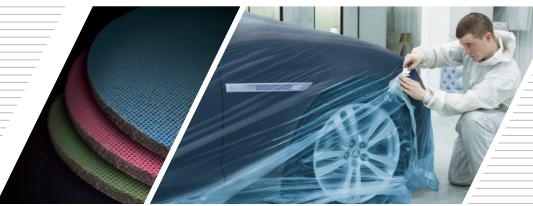
# AUTOMOTIVE AFTERMARKET













METAL WORKING

MANUAL SANDING

PERSONAL PROTECTION EQUIPMENT

WORLDWIDE MARKET LEADER PRODUCT INNOVATIONS **CUTTING EDGE TECHNOLOGIES** COMPLETE RANGE OF STOCK PRODUCTS WIDEST SPECTRUM OF PRODUCT QUALITY MADE-TO-ORDER SOLUTIONS

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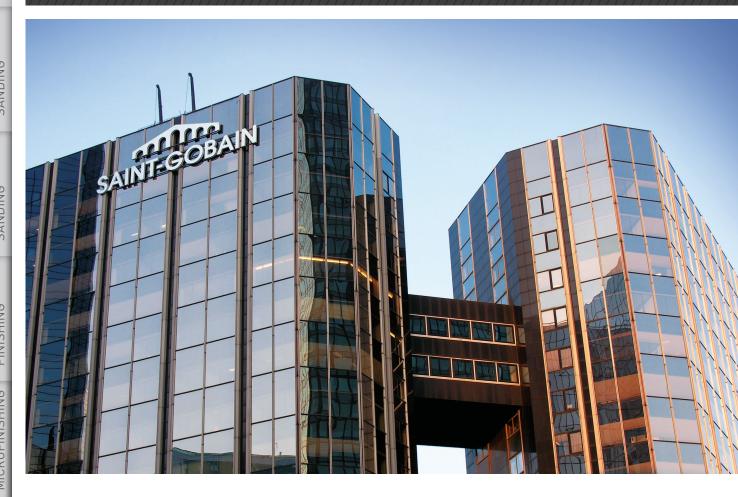
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### INTRODUCTION

Saint-Gobain is a global manufacturer and provider of high-technology materials and associated services. Abrasives forms one key part of the Innovative Materials Division of Saint-Gobain, which is one of the four key areas of activity in which Saint-Gobain operate. The other three sectors of activity are Construction Products, Building Distribution and Packaging.



### SAINT-GOBAIN AT A GLANCE

- € 42 billion turnover
- >1000 consolidated companies in 64 countries
- Over 195,000 employees
- 12 research centres and 101 development units

A world leader in Glass, Housing Products & High Performance Materials with the mission to be No.1 or 2 in each of its industries.

SAINT-GOBAIN ABRASIVES IS ONE OF THE ONLY INTERNATIONAL MANUFACTURERS TO PRODUCE EACH OF THE THREE MAJOR ABRASIVE TYPES: BONDED, COATED AND SUPER ABRASIVES.

### SAINT-GOBAIN ABRASIVES

Saint-Gobain Abrasives invests time and resources to understand and fulfill evolving customer needs. This is reflected in world-wide status as market leader. With a strong presence in every continent, the Abrasive division serves customers through organizational units in 28 countries and employs nearly 16,000 people. It is the only international manufacturer to produce each of the three major types of abrasives: bonded abrasives (resinoid and vitrified), coated abrasives and super abrasives (diamond) products. The Abrasives business is committed to expanding technology and developing complete and innovative product lines, with an irrefutable reputation for quality and safety.

SAINT-GOBAIN

### A HISTORY OF EXCELLENCE



In the mid 19th Century, a group of ceramists and entrepreneurs in Worcester, Massachusetts, USA, set out with a goal: meet the growing need of the burgeoning U.S. manufacturing industry, which needed an ever increasing supply of grinding wheels to build and maintain machinery.

### ABOUT THE NORTON BRAND

For over 110 years, the Norton brand has been dedicated to providing innovative abrasive products and solutions to our customers. Whether sanding furniture, finishing a turbine blade or slicing a semiconductor component, if you are using abrasives, we have the product and the know-how. Today, Norton manufactures and distributes the widest range of abrasives and related products to many different markets.

As the premium brand within the portfolio, Norton supports major markets including metal working, automotive manufacturing, automotive aftermarket, aerospace, wood working, bearing, foundries, DIY, housing & construction, and paint & decoration market.

Norton is the world leading supplier of bonded abrasives, with more than 250,000 types and sizes, both stock and custom-designed products for specific applications. We are also a leading manufacturer of coated abrasive products, offering more than 38,000 types of coated products with a variety of abrasive grains and backings. With over 50 years of industry leadership in diamond and CBN experience, we can meet customer needs for part tolerance, higher quality finishes and greater productivity.

The dedicated people of Norton have a history and culture of providing innovative solutions for the many challenges faced by industries.

Our dedication to our business and customers ensures we will continue to be a global leader by providing value to you, our customer.

### THE NORTON BRAND HISTORY

Norton started as a pottery business in 1858 in Worcester, Massachusetts, USA. By 1876, they were manufacturing grinding wheels, having a patent for vitrified wheels, with customer demands flourishing. In 1885, the Norton Emery Wheel Company was founded commanding 1.5 million square feet (140,000 square metres) of manufacturing space.

Throughout the 20th century, Norton continually grew its abrasive range and became established world-wide: Germany (1910), France (1920), UK (1930), Italy (1935), Brazil (1956), India (1968), Japan (1972)... By 1950, Norton was the leading world-wide abrasive brand.

Through continual improvement, product excellence and a drive for innovation, Norton continues today to be the world leader in abrasives - a brand synonymous with quality and cutting edge technological solutions.

- Annual world-wide turnover € 1.25 Billion
- 45 manufacturing sites
- Over 60 sales offices across 28 countries in 5 continents

### **HEALTH, QUALITY, SAFETY & ENVIRONMENT**

Health, safety, quality and the environment play a key role at Saint-Gobain Abrasives. Every day we are actively committed to pursuing an ambitious program to implement our values throughout our organisation.



Our customers are our priority and this is reflected in our products. Norton products are designed and produced to the most stringent quality standards to guarantee optimum personal safety and user comfort. In addition, new products are designed with end user working conditions considered as priority. Multi-Air is an excellent example of an innovative environmental solution protecting the user from dust, and creating a cleaner working environment while reducing consumption.

Saint-Gobain Abrasives also has an active role to promote these values and conforms to all world-wide quality, safety & environmental federations.

NORTON PRODUCTS ARE DESIGNED AND PRODUCED TO THE MOST STRINGENT QUALITY STANDARDS TO GUARANTEE OPTIMUM PERSONAL SAFETY AND USER COMFORT.

#### **FEPA**

Dedicated to the promotion of safety in use of abrasives and is actively involved in the preparation and implementation of the European (EN) and International standards.

#### EN12413 / EN13743 / EN13236

Safety certification for bonded, coated and superabrasives

### IS09001

Certified Quality Management system is in accordance with requirements of quality standards.

### IS014001

Certified Environmental Management system is in accordance with requirements of quality standards.

#### OHSAS18001

Health & Safety at work certification.

#### oSa

Enhanced application safety for the user.

### **TECHNICAL INFORMATION & SAFETY TIPS**

For further information regarding in the use of cutting and grinding wheels please see page 18-19.





### **RESEARCH & DEVELOPMENT**



BY SETTING THE STANDARDS EACH AND EVERY DAY, WE WILL CONTINUE IN THE FUTURE TO BE THE LEADER IN PROVIDING SANDING SOLUTIONS FOR INDIVIDUAL OPERATIONS AND COMPLETE PROCESSES FOR SPECIALIZED APPLICATIONS.

Norton is recognized for the innovative nature of its products. Our research and development is constantly driven to improve our portfolio of products, by finding solutions to increase productivity and efficiency, always considering safety and the environment.

Every year, significant investment is made in R&D, with committed staff working in special development units, located throughout Europe and the world. Reactivity and flexibility are key within our corporate R&D strategy, enabling us to react to changing or new technologies and the development of advanced solutions.

### **AUTOMOTIVE AFTERMARKET**

As one of the leading manufacturers in the automotive refinishing sector, Norton is committed to the manufacturing and distribution of a wide range of non-paint products for the professional body shop.

The combination of high quality products, vast experience and knowledge of professional sanding systems – from paint removal to surface reconditioning and polishing – allows us to meet virtually all customer demands.

It is our aim to provide optimal abrasive solutions to meet the body-shop technician needs:

- Through innovation and development
- By developing complete application and process solutions for a constantly evolving automotive refinishing market
- By supplying the highest quality standards
- By commitment to safety: man and environment first

This catalogue reflects our full range of abrasives for the Automotive Aftermarket, providing a unique, professional and complete sanding solution. Our core ranges, Norton Pro and Multi-Air Process are good examples of both our high-tech manufacturing technology and our innovative ideas on processes.

Not to be forgotten are our products for metal working, such as the Norton Quantum or 123 cut-off wheels, or Norton Pro Plus sanding paper which show the continuous improvement coming from our long industrial experience. In addition to this, our product ranges include various sanding accessories and complementary products.

We have the most complete and innovative product offering for the automotive repair market.

### **EXCELLENCE TRAINING CENTRES**



It is our goal to establish a long-term relationship with our customers, with a strong emphasis on sharing our professional skills, process knowledge and providing up-to-date information regarding industry developments. The result allows you, our customer, to receive the greatest value from our product solutions for automotive repair shops.

Our Excellence Training Centres in France, Italy, Germany and Poland, are fully equipped facilities offering professional technical locations for hands-on training based on best practices in repair shops.

Training sessions are organized on a frequent basis: to share experience, train technicians and to maximize close collaboration between our team and our customers to choose the right product, providing best performances, evaluating market-trends, and anticipating future developments in new paints, lighter body panels, etc.

If you are interested in participating please contact your local Norton representative to enquire about the possibilities.

### NORTON ADVANTAGE

Our mobile demonstration centre allows us to meet you anywhere, for a demonstration by our technicians. This provides the opportunity to "put to the test" our Norton AdVANtage program, demonstrating the benefits of Norton's innovative products in your own working environment.

THE NORTON ADVANTAGE: WE CAN VISIT YOU ANY TIME, ANY PLACE, ANYWHERE.



SAINT-GOBAIN

## LOCATIONS AROUND THE WORLD



### PATENTS & TRADEMARKS

Norton shows its commitment to innovation by filing Patents and Trademarks for its most innovative product solutions.

ALTOS®	NO-FIL®	RED HEAT™
BDX <sup>TM</sup>	NORAX®	ROTOLO FOAM®
BEARTEX®	NORCLEAN®	SG™
BLAZE®	NORFLEX™	SPEEDLOK™
BLACK ICE™	NORGRIP®	SPITFIRE™
BLUE FIRE®	NORLINE™	STARLINE™
DRY ICE™	NORZON®	TOROS™
LIQUID ICE™	OCTOPUS®	VITRIUM <sup>3</sup> ®
MULTI-AIR®	PLASTIFILM®	VORTEX®
NEON™	QUANTUM™	VULCAN®
NORBIDE STIK®	RAPIDSTRIP™	

# NEW BRAND INVESTMENT FOR NORTON

Our goal for 2014 is to strengthen our global position with a further defined brand presence, leveraging Norton's innovative excellence and reinvigorating all touch points through a unified brand experience.

#### MEW PACKAGING TO STRENGTHEN BRAND PRESENCE AND PRODUCT DIFFERENTIATION

New and improved graphics and communication differentiates product types, Good, Better, Best tiering and product specifications.









### GLOBAL HARMONISATION OF THE NORTON BRAND

The Norton Seint-Gobain endorsed logg is the global standard for Saint-Gobain Abrasives Worldwide.
The new Mark provides a distinctive visual symbol to the Norton brand, symbolising the outting edge of our brand competencies and representing our Good, Better Best duality performance tiering, whilst reflecting continued upward growth as the worldwide wader in the abrasives market.

### MEW/STYLE MARKETING COLLATERAL/THA GONYEYS/TECHNOLOGICAL EXCELLENCE

/ M&W \$WWe/markeying/ gollaveral reinforges/ /our leading/abrasive/position/ with unparall innovation and technological excellence.







SCAN FOR MORE
INFORMATION ON OUR
BRAND INVESTMENT



www.saint-gobain-abrasives.com/Norton\_Brand.aspx

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### **NEW PRODUCTS**



#### NORTON ICE - IMPROVEMENT

Discover the new & improved Norton Ice foam backed discs for even better finishing and polishing results on automotive clearcoat. New Norton Ice with colour coded grits has a formulated open mesh backing technology and a 3D abrasive coating for working faster, longer and providing a more superior finish than ever before. Combined with our new coarse compounds, Liquid ICE Xtra cut, an outstanding finish can be achieved in one step polishing.



### NORTON PAINT SYSTEM

The most effective and productive solution for preparing, mixing and spraying paints, the Norton Paint System ensures a consistant spray pattern, convenient storage and is easy to dispose.



### **GOLD RESERVE**

Gold Reserve is the new No-Fil abrasive - an economical solution with good performance ideal for feather edging, stripping old paint and dry sanding filler.

Sharp, hard premium aluminium oxide abrasive on a durable B-weight latex paper backing is perfect for aggressive sanding. No-Fil water-based stearate and engineered coating techniques prevent clogging and loading. The Norgrip backing allows quick change on the machine to reduce process time.



#### **BLUE FIRE**

The new Blue Fire range offers cutting-off and grinding wheels for all rough applications including: weld removal, surface preparation, metal removal, reshaping and cutting-off rusted and corroded materials. Norton Blue Fire is the choice of the professional and brings quick and comfortable results. The range is packed in small quantity packs that can be re-sealed.



### **ROTOLO BEARTEX**

Flexible and durable product, perfect/for use/ on contoured surfaces and hard to reach areas. In roll dispenser / self merchandising pack.//



### **NORTON PLASTIFILM**

The range new of Plastifilm is designed to meet all customer requirements, working both on waterbased or solvent paint and infra-red. The range is available in Standard 9 micron thickness and Premium 11 micron thickness, in the most common sizes.

# THE NORTON ABRASIVE OFFERING

# MANUAL/OPERATIONS

DDODLICT	TOOL			APPLICATION			
PRODUCT	TOOL	METAL	FILLER	PRIMER	PAINT	CLEAR COAT	
		Blu	e Fire				
Cut Sheets	Sanding block		Norton P	ro, Multi-Air & Mult	i-Air Plus		
				BearTex Hand Pads & ThinFlex		inFlex	
Rotolo Foam	Hand or sanding block				Norton Pro, Gold Reserve		
	Hand on	Ве	BearTex				
Sheets	Hand or sanding block		Norton Pro,	Gold Reserve			
	Sanding block			Black Ice Waterproof Paper			
	Hand or	R222					
Rolls	sanding block	H23	1/G131				
	Sanding block		No	rton Pro, Gold Rese	rve		
Sponges	Hand	Soft-Touch sponges			5		

### MACHINE OPERATIONS

PRODUCT	TOOL	APPLICATION				
PRODUCT	TOOL	METAL	FILLER	PRIMER	PAINT	CLEAR COAT
Thin Wheels		Blue Fire				
Fibre Discs	Right angle grinder	F827, F100				
Flap Discs		BDX, NorStar, Flexi-Flap				
Rapid Strip	Right angle or die grinder	RS, RSF, RST, TR Plus				
Speedlok	Die grinder	Mini-Flap, Mini-Flexi, R822, BearTex				
Cloth Discs	Rotary sander	R8	22			
Multi-Air		Multi-Ai	r NorZon			
Discs	Orbital sander		Multi-Air Plus			
				Multi-Air		
Multi-Air Soft-Touch Discs	Orbital sander			Multi-		
Soft Todell Bises		Blue	Fire		Multi-Air	
Name in Diagram	Orbital sander		Norton Pro Plus			Norton Ice
Norgrip Discs	Orbital Sander		No	rton Pro, Gold Rese	erve	
						y Ice Q260
Soft-Touch Discs	Orbital sander			No	rton Pro, Gold Res	erve
Self-Adhesive Discs	Orbital sander		Nor Multi Air Norzon		erve	
Multi Air Cut sheets	Orbital sander	Multi Air				
Polishing Compounds	Right angle grinder / polisher					Liquid Ice
Norgrip discs	Orbital sander				Norton Ice	

# METAL WORKING



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- 18 Technical information
- 20 Panel preparation & weld grinding
- Flap discs for deburring & rust / paint removal
- 26 Rapid Strip cleaning wheels
- Quick change discs for sanding small surface areas
- 66 File belts R929
- 37 Handy rolls R222
- Rubber cleaning wheel

### BLUE FIRE CUTTING-OFF & GRINDING WHEELS

The Norton Blue Fire range of cutting-off and grinding wheels offers a choice of high quality metal working tools for all rough applications including: weld removal, surface preparation, metal removal, reshaping and cutting-off rusted and corroded materials. Norton Blue Fire is the choice of the professional and brings quick and comfortable results. The range is packed in small quantity packs that are re-closable.



### BLUE FIRE CUTTING-OFF WHEELS











### **FEATURES**

- High performance grains
- Small quantity packs
- Wide range of products

### **BENEFITS**

- Long life and comfortable working
- Easy to sell display packs
- Products for straight grinders as well as angle grinders in high performance quality level

DIMENSIONS D x T x B (mm)	MAXIMUM SPEED (m/sec)	SPECIFICATION	ART. NO.	PK QTY
50 x1.0 x 6.35	80	A60T-BF41	66252843718	5
63 x1.0 x 10	80	A60T-BF41	66252843719	5
76 x1.0 x 10	80	A60T-BF41	66252843720	5
100 x1.0 x 10	80	A60T-BF41	66252843721	5







DIMENSIONS D x T x B (mm)	MAXIMUM SPEED (m/sec)	SPECIFICATION	ART. NO.	PK QTY
115 x1.0 x 22.23	80	A60T-BF41	66252843723	5
125 x1.0 x22.23	80	A60T-BF41	66252843724	5

### BLUE FIRE CUTTING-OFF WHEELS









DIMENSIONS D x T x B (mm)	MAXIMUM SPEED (m/sec)	SPECIFICATION	ART. NO.	PK QTY
50 x1.0 x 6.35	80	A24R-BF41	66252843726	2
63 x 6.0 x 10	80	A24R-BF41	66252843727	2
76 x 6.0 x 10	80	A24R-BF41	66252843728	2









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SPECIFICATION	ART. NO.	PK QTY
C60T-BF41	66252843725	5
C60T-BF41	66252843731	5

### BLUE FIRE GRINDING WHEELS





115 x 1.0 x 22.23

125 x 1.0 x 22.23



80

80





DIMENSIONS D x T x B (mm)	MAXIMUM SPEED (m/sec)	SPECIFICATION	ART. NO.	PK QTY
115 x 6. 0 x 22.23	80	A24R-BF27	66252843729	2
125 x 6.0 x 22.23	80	A24R-BF27	66252843730	2

### **SPINDLES**



Spindles for use on straight grinders. With these you are guaranteed to mount your cutting-off or grinding wheel in the correct way, even if the arbor of the wheel doesn't match the original machine. Use these spindles to mount your wheels safely and securely.

ART. NO.	DESCRIPTION	SIZE
7660739614	Spindle for straight grinder	6mm
7660739615	Spindle for straight grinder	10mm
7660739616	Spindle for straight grinder	8mm

### TECHNICAL INFORMATION

## SAFETY IN THE STORAGE & USE OF CUTTING-OFF & GRINDING WHEELS

All cutting-off and grinding wheels are breakable and it is imperative that users take appropriate precautions. Abrasive wheels that are damaged, incorrectly mounted or used are dangerous and can cause serious injuries to any one in the vicinity. This section contains a summary of the most important precautions. Further safety recommendations can be found in the country laws, decrees and technical standards in the Fepasafety code (Federation of European Producers of Abrasives, www.fepa-abrasives.org).

#### WHEEL SELECTION

Carefully read the label or information on the wheel and ensure the wheel is suitable for the application and has the correct dimensions. Check that the max. rpm of the machines spindle on which the wheel is mounted never exceeds the max. rpm printed on the wheel label. Follow any restriction of use and specific instructions which may be indicated on the wheel or attached documents.

#### INSPECTION AND TEST BEFORE MOUNTING

Ensure that the instructions on the wheel and on the machine are compatible.

#### VISUAL INSPECTION

Carefully inspect the abrasive wheel, if it is damaged in any way, do not use.

### SAFETY EQUIPMENT

Before starting the cutting-off or grinding operation, the wheel guard must be in position and fixed securely. The wheel guard must be capable of catching broken wheel fragments effectively and withstanding the impact caused by wheel breakage.

#### MOUNTING AND USE OF THE MOUNTING DEVICES

Only mount wheels on machines designed for the specific operation. Never use force when mounting. Always use the mounting flanges supplied with the machine and ensure they are clean, never modify them in any way.

#### INSTRUCTION FOR USE

Cutting-off and grinding wheels should only be used for materials they are suitable for. This is shown by pictograms on the product, packaging and in the catalogue.

### **CUTTING-OFF**

When cutting-off, keep the wheel straight in the cut and add only radial pressure to the wheel.

#### GRINDING

When grinding keep the wheel at an angle of  $20/30^{\circ}$  or more to the work piece.





#### EXPIRATION DATE OF THE WHEEL

Marked on the product: V10/2015 means that the wheel must be used before this date. The expiration or validity date is equal to the date of manufacture plus 3 years. 01 is the quarter of manufacture (first month of the quarter):

- 01 for wheels manufactured on 1st guarter
- 04 for wheels manufactured on 2nd quarter
- 07 for wheels manufactured on 3rd quarter
- 10 for wheels manufactured on 4th quarter
- 2015 is the expiration year.



- Product code
- Application material
- Diameter x Thickness x Hole
- Product specification
- Maximum peripheral speed
- Machine cutting or grinding
- Safety pictograms
- OSA certification
- European standard



### DEFINITION OF PICTOGRAMS



Non-pollution of stainless steels (Fe. S, CI < 0.1 %) iron, sulphur and chlorine content < 0.1%. This label guarantees that stainless steels will not be polluted, particulary useful in the chemical, food processing and petrochemical industries



Read user instructions



Metal



Wear ear protection



Inox



Wear goggles



Wear dust mask



Aluminium



Wear safety gloves



Usage limitations



Stone



Do not use if damaged



Do not use a cut-off wheel for snagging



C.Tiles PVC

### SAFETY

- Adhere to maximum working speeds indicated on the blotter spacer for new grinding wheel diameters.
- Use grinder wheel guards for all work.
- Use protection and gloves

### PANEL PREPARATION & WELD GRINDING

For all weld grinding and stock removal operations, Norton supplies a comprehensive range of products, designed for the most demanding industrial applications.

For the automotive market, we have selected three premium products:

- F827, Norzon fibre disc range
- F293, premium aluminium oxide fibre disc range
- R822, Norzon heavy cloth Norgrip discs



### NORZON FIBRE DISCS F827





The F827 fibre disc with premium Norzon grain provides a fast cutting action, combined with a high stock removal and long lifetime.

An excellent product for fast removal of old paint and rust, smoothing down welding beads, light deburring and blending.

### **FEATURES**

- Norzon premium grain
- 0.8mm fibre backing
- Full resin bonding system
- Active cooling agents
- Available grit range P24 to P120

#### **BENEFITS**

- Fast cutting capacity
- Strong yet flexible
- Extra long life
- Cool cut
- Coarse to fine sanding

### MOUNTING

For use on angle grinders with tightening nut in combination with a backing pad for fibre discs.







GRIT	115 x 22mm	125 x 22mm	180 x 22mm	PK QTY
24	69957360048	63642539619	63642533062	25
36	63642539615	63642536483	63642533063	25
50	69957360053	63642539620	63642533064	25
60	63642539616	69957360057	63642533065	25
80	63642539617	63642539622	63642533066	25
100	-	63642536484	63642533067	25
120	-	63642533056	63642533068	25

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### ALUMINIUM OXIDE FIBRE DISCS F100



The F100 fibre disc provides an entry level solution with good performance. This tough, versatile aluminium oxide fibre disc is ideal for metal grinding applications.

### **FEATURES**

- Tough versatile aluminium oxide abrasive
- 0.8 / 0.6mm fibre backing
- Grinding additives

#### **BENEFITS**

- Versatile product (ideal for steel and metal alloys)
- Longer product life
- Good performance on steel

#### MOUNTING

For use on angle grinders with tightening nut in combination with a back-up pad for fibre discs.







GRIT				PK QTY
16	66623385735	66623385761	66623385755	25
24	66623385738	66623385764	66623385758	25
36	66623385741	66623385768	66623385760	25
40	66623385745	66623385770	66623385752	25
50	66623385747	66623385773	66623385793	25
60	66623385748	66623385775	66623385749	25
80	66623385750	66623385776	66623385746	25
100	66623385751	66623385778	66623385744	25
120	66623385757	66623385779	66623385739	25

### **BACKING PADS**



Suitable for both F827 and F293 M14 nut - medium hardness.

DIMENSIONS (mm)		DENSITY	ART NO.	PK QTY
115 x 22	M 14	Medium	69957382825	5
125 x 22	M 14	Medium	69957382826	5
180 x 22	M 14	Medium	69957382827	5

### NORZON CLOTH DISCS R822





### 000000

The R822 cloth discs with premium Norzon grain guarantee a fast and cool cut, for excellent productivity.

Highly effective for fast removal of old paint and rust, smoothing down welding beads, light deburring and especially for blending large surface areas.

#### **FFATURES**

- Premium Norzon grain
- · Heavy cloth backing
- Full resin bonding system
- Active cooling agents
- Self gripping Norgrip fixing
- Available in grit 40 to 80

### **BENEFITS**

- Fast cutting capacity
- Strong resistance to tear
- Long life
- Cool cut
- Easy to fix and change
- Cutting, light grinding & polishing

### MOUNTING

For use on right-angle grinder, rotary or orbital sander in combination with a  $\emptyset$  115mm Norgrip back-up pad.



GRIT	115mm NO HOLES	PK QTY
40	69957389510	100
60	66261032286	100
80	69957396693	100

### NORGRIP BACK-UP PAD M14 ATTACHMENT

Suitable for both F827 and F293 M14 nut - medium hardness

DIMENSIONS (mm)	NUT	DENSITY	ART NO.	PK QTY
115	M 14	Medium	69957350743*	3

\* Made-to-order



# FLAP DISCS FOR DEBURRING & RUST/PAINT REMOVAL

Because flap discs are engineered for light stock removal, blending and finishing all in one application, they can help reduce processing time and lower costs.

Flap discs provide a fast cut and better finish than fibre discs while providing very long life due to their construction.



### **BDX**





Norton BDX flap discs are manufactured with high quality Norzon grain. Ideal product for smoothing down welding beads, light deburring and blending, removal of old paint layers and corrosion, and polishing operations, e.g. periphery or interior of doors.

### **FEATURES**

- Premium self-sharpening Norzon grain
- Multiple abrasive cloth flaps on a pad
- Fibreglass backing
- Convex shape
- Available in grit 40 to 120

### BENEFITS

- Fast cutting capacity
- Long life and consistent finish.
- Finish & blend in one operation
- No back-up pad required
- Covers many applications

### MOUNTING

Fits directly on angle grinders which have a tightening nut.





	4-5	4-5	
GRIT			PK QTY
40	63642515039	63642550311	10
60	63642515040	63642550312	10
80	63642549442	63642515042	10
120	63642515041	63642515043	10

### NORSTAR FLAP DISCS





Norstar flap discs combine the two most advanced abrasives to give you the highest performance. The blend of premium SG ceramic and Norzon abrasive flaps and fiberglass construction provides maximum performance with less pressure. By using less pressure, operators can use each disc longer and reduce fatigue.

#### **FEATURES**

- Combined premium ceramic and zirconium grain
- Multiple abrasive cloth flaps on a pad Longer life & consistent finish
- Fibreglass backing
- Full resin bond
- Convex shape
- Available in grit 40 to 120

### **BENEFITS**

- Fast cut with lower pressure
- Finish & blend in one operation
- No back-up pad required
- Reduced overall cost
- Easy to use

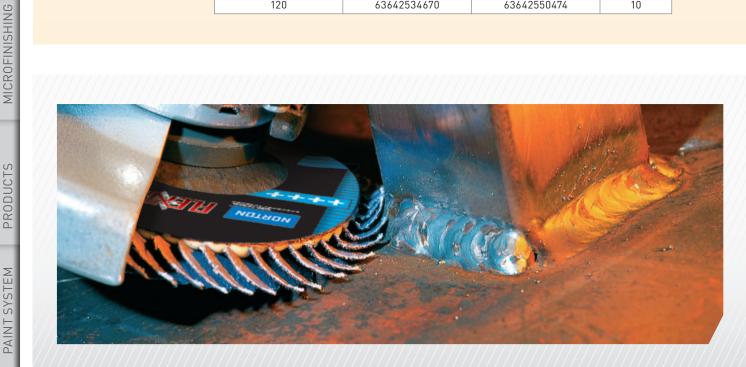
#### MOUNTING

Fits directly on angle grinders with a tightening nut.





GRIT	115 x 22mm	125 x 22mm	PK QTY
40	63642534667	63642563571	10
60	63642534668	63642568611	10
80	63642534669	63642549404	10
120	63642534670	63642550474	10



### FLEXI-FLAP DISCS



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The Norton flexi-flap disc is a new concept in metal finishing designed to meet the demand for a more flexible disc with good stock removal. Flexi-flap discs provide the ability to blend and finish contoured surfaces and hard to reach areas. They minimize the number of steps required for paint preparation.

#### **FEATURES**

- Premium Norzon grain
- Flexible cloth backing
- Angular flap disc construction
- Available in grit range 40, 60, 80

#### BENEFITS

- · Remove material quickly & effectively
- · Adapt to contours & improved finish
- Increased flexibility in use

#### MACHINE

For use on angle grinders with a tightening nut.





GRIT			PK QTY
40	63642544276	66261177415	10
60	63642544277	66261177416	10
80	63642544278	66261177417	10

### **VORTEX RAPID BLEND DISCS**





### **FEATURES**

- High performance engineered grain
- · Thick nylon web
- No need to change power tools

### **BENEFITS**

- Aggressive, fast stock removal, reduced cycle times and increased part quality
- Longer life and more parts per disc
- Resists loading
- Can be used in place of, or in sequence with, fibre and flap discs for improved part quality
- Longer usable diameter

<ul> <li>Undersized</li> </ul>	backing plate
DIMENSIONS	

DIMENSIONS (mm)	CAP CODE	MAX RPM	GRADE	ART NO.	PK QTY
115	U2305	12000	VORTEX 5AM	66254429268	10
125	U2305	12000	VORTEX 5AM	66254496323	10

### RAPID STRIP CLEANING WHEELS

Rapid Strip wheels are designed for surface removal on flat or shaped metal parts, de-rusting, de-scaling weld beads and removing old paint work. Their nylon fibre composition makes them flexible so they do not mark the work surface and are convenient to use. Their open structure prevents clogging and extends service life significantly.

### **FEATURES**

- Nylon web construction
- Shapes to surface contours
- Open structure prevents clogging

#### **BENEFITS**

- Fast cleaning capacity
- Flexibility in use
- · No heating on the panel



### BLAZE RAPID STRIP



For use on flexible shaft grinder, straight grinder, drill machine.

DIMENSIONS (mm)	GRADE	MAX RPM	ART NO.	PK QTY
150 x 13 x 12	Ceramic SG XCRS	8000	66261099378	10

### BLAZE RAPID STRIP SPEEDLOK DISC TR+



For use on flexible shaft grinder, straight grinder, drill machine.

DIMENSIONS (mm)	GRADE	MAX RPM	ART NO.	PK QTY
100 x 0	Ceramic SG XCRS	8000	66623303921	5

Use with TR holder, order separately

### RAPID STRIP WHEELS RST



For use on flexible shaft grinder, straight grinder, drill machine.

DIMENSIONS (mm)	GRADE	ART NO.	PK QTY
100 x 13 x 6	S/C Coarse	63642557742	10
100 x 25 x 6	S/C Coarse	63642557745	5
150 x 13 x 8	S/C Coarse	63642557743	10

### RAPID STRIP SPEEDLOK DISC TR+



For use on flexible shaft grinder, straight grinder, drill machine.

DIMENSIONS (mm)	GRADE	ART NO.	PK QTY
100 x 0	S/C Coarse	63642585751	5

Use with TR holder, order separately

\* Diameter x thickness x arbor hole

# RAPID STRIP WHEELS RSF

For use with an angle grinder.



DIMENSIONS (mm)	GRADE	MAX RPM		PK QTY
115 x 22	S/C Coarse	11000	63642585732	5
115 x 22	S/C Coarse (Hard)	12000	66261009649	10
125 x 22	S/C Coarse	8500	63642585749	5
125 x 22	S/C Coarse (Hard)	12000	66261030655	10

### **BLAZE RAPID STRIP DISCS**





Blaze Rapid Strip depressed centre disc for longer life and aggressive cutting power.

DIMENSIONS (mm)	CAP CODE	GRADE	MAX RPM	ART NO.	PK QTY
115 x 22	R9101	Ceramic SG XCRS	12000	66623303783	10
125 x 22	R9101	Ceramic SG XCRS	11000	66623303916	10
178 x 22	R9101	Ceramic SG XCRS	8000	66623303920	10

### TOOL HOLDERS FOR RAPID STRIP WHEELS



DIMENSIONS (mm)	ART NO.	PK QTY
100 x 13 x 12	07660707022	10
150 x 13 x 12	07660707023	12

### RAPID STRIP TR+ HOLDER



ART NO.	PK QTY
63642586196	1

### BEARTEX HIGH STRENGTH DISCS





Strong nylon web impregnated with abrasive grain and resin.

DIMENSIONS (mm)	GRADE	ART NO.	PK QTY
100 x 10 x 8	Medium	66254429562	10

\* Diameter x thickness x arbor hole

### NEW BEARTEX NON-WOVEN WEBSITE

Scan the QR code or visit the website using the web address below.





# QUICK CHANGE DISCS FOR SANDING SMALL SURFACE AREAS

Quick change discs are small abrasive discs of different sizes and grades. A wide range of discs are available for general use applications, including blending, breaking edges and removing parting lines and machine marks. These versatile discs can be used for working mild contours as well as flat surfaces and are most effective when used with pneumatic tools.



### MINI-FLAP DISCS TR R822





Based on flap disc technology, the mini-flap disc is excellent for cleaning flanges prior to spot welding on replacement panels, and finishing of spot welds prior to primer. Speedlok fixing system for fast, easy disc changing.

### **FEATURES**

• R822 Norzon cloth

#### **BENEFITS**

- High stock removal
- Fast cutting capacity
- Long life
- Ideal for working on small, difficult to access area
- Speedlok quick change system (TR) Easy and quick to change
- Available in grit range 40 to 80

• 50mm or 75mm nylon backing

Blending and finishing

### MACHINE

For use on pneumatic tools, pencil grinders.

### MOUNTING



TR: Roll-on/roll-off system using a nylon threaded male button on a pad (TR) with spindle.

GRIT			PK QTY
40	66261180892	63642527476	10
60	66261180893	66261180904	10
80	66261180894	63642527482*	10

\* Made-to-order

# MINI-FLEXI FLAP DISCS TR / TS R822



SAINT-GOBAIN



The mini-flexi flap disc has the ability to blend and finish contoured surfaces in small areas. With Speedlok fixing system and a flexible flap construction, removing welds and blending in gutters become easy and fast.

#### **FEATURES**

- R822 Norzon flexible cloth
- 50mm nylon backing
- Speedlok quick change system (TR or TS)
- Novel flap construction
- Available in grit range 40 to 80

### **BENEFITS**

- Longer life with excellent finish
- Ideal for working on small, difficult to access and contoured surfaces
- Quick and easy to change
- Consistent performance throughout the life of the disc
- Blending and finishing in one operation

### MACHINE

For use on pneumatic tools, pencil grinders.

#### MOUNTING



TS: Turn-on/turn-off system using a metal to metal fixing on pad (TS) with spindle.



TR: Roll-on/roll-off system using a nylon threaded male button on a pad (TR) with spindle.

### MINI-FLEXI FLAP DISCS TS

GRIT		PK QTY
40	63642544253	10
60	63642544254	10
80	63642544255	10

#### MINI-FLEXI FLAP DISCS TR

40	66261180889	10
60	66261180890	10
80	66261180891	10

### BLAZE X-TREME LIFE DISCS R980





Norton Blaze X-Treme Life discs with Speedlok fixing system are ideal for light deburring and blending operations, removal of old paint layers and corrosion.

### **FEATURES**

• 100% premium SG abrasive

#### **BENEFITS**

- High metal removal rate, even at medium pressure
- Excellent cut & finish on stainless steel, inconels, chromium cobalt or titanium
- 3rd layer supersize with active filler
- 3 ply polyester backing (yellow backing)
- Speedlok fixing system
- Cool cutting
- Exceptionally longer life, durability & aggressiveness
- · Quick & easy disc changing

#### MACHINE

For use on pneumatic tools, pencil grinders.

#### MOUNTING



TS: Turn-on/turn-off system using a metal to metal fixing on pad (TS) with spindle.



TR: Roll-on/roll-off system using a nylon threaded male button on a pad (TR) with spindle.

### BLAZE SPEEDLOK DISC TR (TYPE 3 - SL3) R980 TRIPLE PLY

GRIT			PK QTY
36	63642597039	63642597053	50
50	63642597045	63642597057	50
60	63642597050	-	50
00	-	63642597060	100
0.0	63642597052	-	50
80		63642597062	100

### BLAZE SPEEDLOK DISC TS (TYPE 2 - SL2) R980 TRIPLE PLY

36	69957390698	69957390702	50
50	69957390699	69957390703	50
60	69957390700	-	50
0.0	69957390701	69957390704	50
80	-	69957390705	100

# NORZON DISCS R822



SAINT-GOBAIN



Norton R822 Speedlok discs are ideal for light deburring and blending operations, removal of old paint layers and corrosion.

#### **FEATURES**

- Premium self-sharpening Norzon grain
- Speedlok fixing system
- Small diameters 50mm or 75mm
- Available in grit range 36, 50, 60, 80

#### **BENEFITS**

- · Fast cutting capacity & high stock removal
- Easy and quick to change
- Ideal for working on small, difficult to access area
- · Grinding, blending and finishing with same tool system

#### MACHINE

For use on pneumatic tools, pencil grinders.

### MOUNTING



TS: Turn-on/turn-off system using a metal to metal fixing on pad (TS) with spindle.



TR: Roll-on/roll-off system using a nylon threaded male button on a pad (TR) with spindle.

### NORZON SPEEDLOK QUICK CHANGE DISCS TS



GRIT	50mm	75mm	PK QTY
36	63642549747	63642549605	50
50	69957360306	69957360307	50
60	63642549748	63642539858	50
80	63642549749	69957360313	50

### NORZON SPEEDLOK QUICK CHANGE DISCS TR



36	63642560882	63642560886	50
50	69957389455	69957389465	50
60	63642556396	63642560887	50
80	63642560884	63642560888	50

### **VORTEX RAPID PREP SCM**





#### **FEATURES**

- New resin system
   & proprietary Vortex grain
- New coating technology
- Combine the cutting speed of coarse grits with the finish of fine grits
- Reduce process time by 50%+
- More resistant to edge wear

#### **BENEFITS**

- Smear free, does not load on aluminium or soft metals
- Thick layer of grain extends product life
- Lowest total cost of consumable tooling per workpiece
- Eliminate 2 to 5 grit sequences to 1 step
- Has up to 4x longer life vs. competitor products

DIA (mm)	CAP CODE	GRADE	TR 🕭	TS 🍮	PK QTY
	S2103	Extra Coarse	66623378336		50
	S2203	Coarse	66623378340	66623378349	50
50	S2303	Medium	66623378342	66623378351	50
	2403	Fine	66623378345		50
	S2503	Very Fine	66623378347	66623378353	50
	S2103	Extra Coarse	66623378337		50 50 50
	S2203	Coarse	66623378341	66623378350	50
75	S2303	Medium	66623378343	66623378352	50
	2403	Fine	66623378346		50
	S2503	Very Fine	66623378348	66623378354	50

### RAPID PREP AO SCM



### **FEATURES**

- Open structure
- High abrasive content
- Flexible backing
- General purpose

### RAPOPREP

### **BENEFITS**

- Resists loading on softer materials
- Fast initial cut rate
- Conforms to surface contours
- Very versatile

DIA (mm)	CAP CODE	GRADE	TR 🝣	TS 🍮	PK QTY
	S2108	Extra Coarse	66623378355		50
	S2208	Coarse	66623378359	66623378374	50
50	S2308	Medium	66623378363	66623378376	50
	S2408	Fine	66623378366		50
	S2508	Very Fine	66623378372	66623378378	50
	S2108	Extra Coarse	66623378356		50
	S2208	Coarse	66623378360	66623378375	50
75	75 S2308	Medium	66623378364	66623378377	50
	S2408	Fine	66623378382		50
	S2508	Very Fine	66623378373	66623378379	50



### VORTEX RAPID BLEND DISCS OPEN





This state-of-the-art product is made from very open web structure of nylon fibers impregnated with patented grain technology and an advanced resin system. With amazing durability it can work on all deburring, blending and finishing applications.

### **FEATURES**

- Advanced grain technology
- Longer life (5 to 8 times of competitor products)
- Blend in 3D
- Open web structure

#### **BENEFITS**

- Controlled cut rate with consistent finish
- Less disc changes and downtime, improved costs
- Face, edge and back of the disc can be used, operator friendly and no smearing!
- Avoid premature loading especially good on soft metals e.g. aluminium, brass etc.

### MOUNTING



VIDEO LINK



TR: Roll-on/roll-off system using a nylon threaded male button on a pad (TR) with spindle.

GRADE 50mm		75mm	PK QTY
Medium	66254497067	66254497068	25



### RAPID BLEND UNITIZED DISCS TR





Rapid Blend unitized cleaning discs are used for surface blending and removal of scratches. SpeedLok quick change system for easy disc changing. Also very well suited for preparation of surfaces for welding and painting.

#### MOUNTING



TR: Roll-on/roll-off system using a nylon threaded male button on a pad (TR) with spindle.

DIMENSION (mm)	GRADE	ART NO.	PK QTY
50	S Fine	63642556777	10
75	S Fine	63642585691	10
75	Vortex 5A Medium	66254413661	40

### NEW BEARTEX NON-WOVEN WEBSITE

Scan the QR code or visit the website using the web address below.





### BLAZE RAPID STRIP





#### **FEATURES**

- Heavy coating of Norton SG Blaze ceramic alumina long-lasting grain and advanced resin bond
- Extremely versatile; use one disc for multiple operations
- · Open structure

#### **BENEFITS**

- Last 2x longer than competitors
- Will not shed on rust-encrusted pieces, or load on soft metals
- Will finish similar to a medium surface conditioning disc and remove material (strip and clean)
- Less downtime, and less production waste/landfill scrap



DIMENSION (mm)	GRADE	ART NO.	PK QTY
75	X Coarse SG	66261096557	25
50	X Coarse SG	66623303912	25
100	X Coarse SG	66623303921*	5

<sup>\*</sup> Use with TR+ holder

**Dimensions Key:** DIA = Diameter, T = Thickness

### RAPID STRIP DISCS TR





Used for cleaning and finishing, removal rust and old paint layers and de-scaling weld beads. Speedlok quick change system for easy disc changing.



TR: Roll-on/roll-off system using a nylon threaded male button on a pad (TR) with spindle.

DIMENSION (mm)	GRADE	ART NO.	PK QTY	
50	Extra Coarse	63642588173	10	
75	Extra Coarse	63642588175	10	

### NORBRUSH BEARTEX DISCS





The Norbrush Beartex brush is manufactured from nylon and contains abrasives. Ideal for deburring removal of old paint and cleaning large surface areas.

DIMENSION (mm)	ART NO.	PK QTY
127 x 22	66261058822	25

SAINT-GOBAIN

### PADS FOR SPEEDLOK DISCS TR/TS



### MOUNTING



TS: Turn-on/turn-off system using a metal to metal fixing on pad (TS) with spindle.

### QUICK CHANGE HOLDER TS

DIMENSION (mm)	GRADE	ART NO.	PK QTY
25	Medium	63642556628	1
75	Medium	07660707384	1



#### MOUNTING



TR: Roll-on/roll-off system using a nylon threaded male button on a pad (TR) with spindle.

### QUICK CHANGE HOLDER TR

DIMENSION (mm)	GRADE	ART NO.	PK QTY
25	Medium	63642556628	1
50	Medium	07660717817	1
75	Medium	63642556631	1

#### QUICK CHANGE HOLDER TR+

DIMENSION GRADE		ART NO.	PK QTY
6	Medium	63642586196	1

<sup>\*</sup>For 100mm Speedlok TR+ discs

### BEARTEX HIGH STRENGTH DISC TR





Provides an excellent finish and flexibility with greater tear resistance.

#### **FEATURES**

- Premium aluminium oxide grain
- Firm, durable web
- Strong resin binders
- Smear-proof

### **BENEFITS**

- Clean cutting & long lasting
- High resistance to tearing on burrs & sharp edges
- Highly smear-resistant
- Produces light satin finishes

### MOUNTING



TR: Roll-on/roll-off system using a nylon threaded male button on a pad (TR) with spindle.

DIMENSION (mm)	CAP CODE	GRADE	ART NO.	PK QTY
EO	F2303	Medium A	63642585924	50
50	F2506	Very Fine A	08834163987	50
75	F2303	Medium A	08834164065	50
75	F2304	Very Fine A	63642585932	50

### **FILE BELTS R929**

Multi-purpose belts for sanding hard to reach areas. Designed with ceramic grain to offer the best productivity.

Can be used for paint removal, cleaning, removing rust, sanding welding points and much more.



### FILE BELTS R929



### **FEATURES**

- Strong polyester cloth backing
- New generation SG and aluminium oxide abrasive
- Phenolic bond with active fillers
- Available in grits: 40, 50, 60, 80, 120

#### **BENEFITS**

- High metal removal rate & long life
- Excellent cut rate at low & medium pressure
- Cool cut
- Generate an excellent surface finish

GRIT	10mm x 330mm		PK QTY	OVER PACKAGING
P40	66623303110	66623303272	10	100
P50	66623303269	66623303274	10	100
P60	66623303105	66261029755	10	100
P80	66623303270	66623303275	10	100
P120	66623303271	66623303276	10	100

R222 handy rolls are designed for manual sanding applications. The highly flexible cloth, and wide grit range, from coarse to fine, provides an excellent tool for a variety of applications: deburring, rust removal and finishing applications. Norton handy rolls are available in a practical dispenser box.





#### **FEATURES**

- Aluminium oxide grain
- High quality cloth
- Highly flexible cloth backing
- Full resin bond
- Available in grits P36 to P600

#### **BENEFITS**

- Low pressure use
- Easy to tear to length
- Ideal for finishing
- Excellent grain adhesion
- From deburring, blending to finish

GRIT	25mm x 25m	38mm x 25m	50mm x 25m	PK QTY
P36	-	63642536432	63642536433*	1
P40	63642531849	63642531828	63642531829	1
P50	63642531850	63642531826	63642531827	1
P60	63642531823	63642531824	63642531825	1
P80	63642531820	63642531821	63642534758	1
P100	63642531815	63642531817	63642531818	1
P120	63642531811	63642531812	63642531814	1
P150	63642531808	63642531809	63642531810	1
P180	63642531805	63642531806	63642531807	1
P220	63642531802	63642531803	63642531804	1
P240	63642531799	63642531800	63642531801	1
P280	63642540084	63642536425	63642536426	1
P320	63642531796	63642531797	63642531798	1
P400	63642531793	63642531794	63642531795	1
P600	63642560206	63642539150	63642534757	1

## RUBBER CLEANING WHEEL

For pinstripe and adhesive tape removal without surface damage, the Norton rubber cleaning wheel is specially designed with a ventilated structure for cooler action, preventing any risk of melt down or marking of the paint coating.



## RUBBER CLEANING WHEEL



DESCRIPTION	DIMENSION (mm)	ART NO.	PK QTY
Cleaning Wheel	100 x 15 x 6	07660707987	8
Spindle	6	07660718162	8

# OTHER ABRASIVE SOLUTIONS

Norton offers a full range of versatile tools for metal applications, including file belts, carbide burrs, and metal brushes which are available in various dimensions and shapes.

Please refer to the Norton Industrial catalogue or contact your local Norton representative.



# MANUAL SANDING



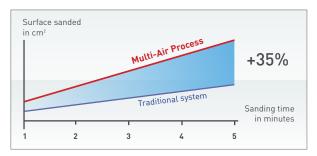
- The Multi-Air process
- Multi-Air cut sheets
- Multi-Air sanding blocks, kits & hose
- Norton Pro cut sheets and sheets
- Paper rolls
- Norgrip rolls

## THE MULTI-AIR PROCESS

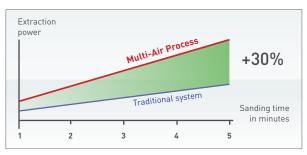
Multi-Air is proven technology already adopted by thousands of users around the world. Norton Multi-Air discs have opened the world to cleaner and safer working conditions with no compromise on performance. Now, Norton expands its solutions with Multi-Air cut sheets for even cleaner working conditions in all applications.

Multi-Air cut sheets are available in 5 common dimensions: 70x125mm, 70x198mm, 70x420mm and 115x230mm. To ease the placement of the sheets, larger positioning holes are placed in the same location for the most common and existing system on the market, making it very easy to use. The dust extraction holes across the sheet make it even easier to see the work surface without having to stop and clean during the job.

Designed with the user in mind, Multi-Air sanding blocks are ergonomic, resistant and built for performance. The special rubber grip provides good, comfortable handling. All Multi-Air blocks are provided with a regulating valve to control suction power and optimize air/dust flow.



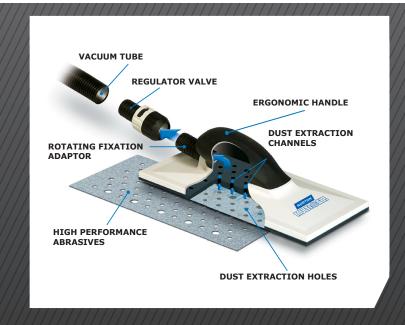
35% more surface area sanded than conventional system.



30% better dust extraction capacity than conventional system.

# UNDERSTANDING THE PRODUCT

By using the innovative Multi-Air Process system (comprising abrasive and specially adapted back-up pad or sanding block), experience the Norton engineering of sanding at the optimum performance.



#### **FEATURES**

- Revolutionary design for maximum dust extraction
- Cutting surface of disc remains clean
- Premium abrasive grain

- Clogging is virtually eliminated
- · Cleaner working environment
- · Less dust and contamination
- Consistent cut throughout disc life
- Substantially longer life and faster cut than conventional abrasives

## **MULTI-AIR CUT SHEETS**

Norton Multi-Air cut sheets are made using the highest standard abrasive manufacturing technology. Specially designed for dry sanding operations, Multi-Air cuts faster, runs cooler, resists loading and lasts longer than any conventional sanding paper.



## MULTI-AIR WITH NORZON TECHNOLOGY H835





Multi-Air with Norzon technology combines the latest grain design and a high strength paper backing, with all the features of the Multi-Air concept. Effective for the fast removal of old paint layers, smoothing of body filler, flattening of sharp edges, and large surface areas. Norgrip fixing for easy application and removal from sanding block.

## **FEATURES**

• Norzon zirconium aluminium grain

- · Fast and efficient sanding
- Extremely fast cut rate
- More consistent, uniform scratch pattern
- Tough and resistant
- E weight heavy paper backing

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GRIT	70 x 125mm	70 x 198mm	70 x 420mm	115 x 230mm	PK QTY
P40	69957394449	69957394363	69957394450	69957394452	50
P60	69957394350	69957394367	69957394358	69957394453	50
P80	69957394355	69957394369	69957394360	69957394454	50
P120	69957394357	69957394451	69957394361	69957394455	50

## MULTI-AIR PLUS A975





The special No-Fil coating of Multi-Air Plus prevents build-up of dust and avoids premature clogging. In very fine grits, it can be used for final dry sanding operations before spraying without the risk of runs. Norgrip fixing for easy application and removal from sanding block.

## **FEATURES**

- Ceramic SG aluminium grain
- Unique fibre-reinforced latex paper
- Waterbased No-Fillayer
- No-pigment in No-Fil or bond

## **BENEFITS**

- Very high cut rate, last up to 2 times longer than conventional abrasives
- More consistent, uniform in scratch pattern
- Flexible & tear resistant
- Resists clogging during use
- No risk of colour transfer

					000000
GRIT					PK QTY
P80	69957394456	69957394470	69957394463	69957394479	50
P120	69957394457	69957394472	69957394464	69957394481	50
P150	69957394458	69957394473	69957394465	69957394482	50
P180	69957394459	69957394474	69957394466	69957394483	50
P220	69957396408	69957396410	69957396406	69957396414	50
P240	69957394460	69957394475	69957394467	69957394484	50
P280	69957396409*	69957396411	69957396407	69957396415	50
P320	69957394461	69957394477	69957394468	69957394485	50
P400	69957394462	69957394478	69957394469	69957394486	50





# MULTI-AIR SANDING BLOCKS, KITS & HOSE

## MULTI-AIR SANDING BLOCK



SAINT-GOBAIN



Designed with the user in mind, Multi-Air sanding blocks are ergonomic, resistant and built for performance. The special rubber grip provides good and handling. All the Multi-Air blocks are provided with a regulating valve to regulate suction power and optimize air/dust flow.

#### **FEATURES**

- Available in sizes: 70x125mm, 70x198mm, 70x420mm and 115x230mm
- Air-chamber technology
- Impact resistant plastic body
- Ergonomic handles

#### BENEFITS

- Optimized for Multi-Air cut sheets & can also be used with conventional cut sheets
- Provides improved dust collection
- Resistant long lasting tool
- Easy to use with minimal fatigue



## ATTACHABLE HOSE



The 4 metre flexible tube is provided with a universal conical adaptor that can be connected to any vacuum system. This universal adaptor can be removed to be connected directly to an adapted vacuum system.

DESCRIPTION	ART NO.	PK QTY
25/30mm x 4m	07660767979	1

## SANDING BLOCK STARTER KIT



DESCRIPTION		PK QTY
Starter Kit	69957396649	1

## **NEW** MULTI-AIR SANDING BLOCK KIT

Manual sanding block with a set of 3 self-gripping interchangeable plates (plane, concave and convex) to be used with Multi-Air discs, also Soft-Touch version. Kit contains air valve for better aspiration.

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DESCRIPTION		PK QTY
Fits Multi-Air 150mm discs	077696024493	1

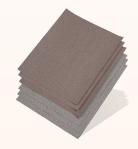
## NORTON PRO CUT-SHEETS AND SHEETS

An excellent choice for dry sanding old paint, primer, filler and between coats. Also used for deburring, removing scratches and finishing plastic filler, and feather-edging repaired areas. The special No-Fil coating prevents premature loading. The pre-cut sheet 115x280mm are suited for hand use or on orbital sanders.



## NORTON PRO





The whole sheet (230 x 280mm) can be used manually or cut into half or thirds to fit on orbital sanders or sanding blocks.

The pre-cut sheets (115 x 280mm) can be used by hand or on an orbital sander.

## PRE-CUT SHEETS

# **SHEETS**

GRIT		PK QTY
P80	63642588214*	50
P100	63642588216*	50
P120	63642588217*	50
P150	63642588218*	50
P180	63642588221*	50
P220	63642588222*	50
P240	63642588223*	50
P280	63642588224*	50
P320	63642588225*	50
P400	63642588226*	50
P500	63642588227*	50
P800	63642588228*	50
	'	* Made-to-order

P80	63642558015	50
P100	63642585256	50
P120	63642558016	100
P150	63642586145	100
P180	63642558017	100
P220	63642586139	100
P240	63642558018	100
P280	63642585742	100
P320	63642586132	100
P360	63642586133	100
P400	63642586134	100
P500	63642586136	100
P600	63642586137	100
P800	63642586138	100

## PAPER ROLLS

Paper rolls are available in a number of different sizes and are easy to cut for hand or machine use.

The width of the rolls have been selected to fit all common pad or block sizes.



## NORTON PRO PAPER ROLLS A275





Norton Pro A275 rolls, with premium aluminium oxide grain, are available in grits P120-P500. Excellent for use on wood, paint, lacquers with high productivity, and long-lasting.

GRIT	70 x 50m	100 x 50m	115 x 50m	PK QTY
P80	-	63642591122	69957380739	2
P120	69957380784*	63642591123	69957380761	2
P150	69957380785*	69957391073	69957380765	2
P180	69957380788*	63642591124	69957380767	2
P220	69957380790*	63642590924	69957380769	2
P240	69957380792*	63642590927	69957380777	2
P280	69957380794*	-	69957380778	2
P320	69957380795*	63642591649	69957380779	2
P400	69957380797*	69957391077*	69957380781	2
P500	69957396694*	-	69957396696	2

## **NORGRIP ROLLS**

A range of high performance abrasive rolls selected for fairing, shaping, sanding and finishing boats, plugs and moulds.

Norton & Norton Pro Norgrip rolls are self gripping and available in: 75mm and 115mm width. They are easy to use and compatible with any sanding block, file and fairing board available.



## NORGRIP ROLLS H231



GRIT	115 x 25m	PK QTY
P40	69957391121	2
P60	69957391123	2
P80	69957391133	2

## NORTON PRO NORGRIP ROLLS A275





GRIT			PK QTY
P120	69957391149*	69957391218	2
P150	69957391151*	69957391219	2
P180	69957391152*	69957391220	2
P220	69957391153*	69957391221	2
P240	69957391155*	69957391222	2
P280	69957391156*	-	2
P320	69957391157*	69957391224	2
P400	69957391159*	69957391225*	2

# MACHINE SANDING



Multi-Air discs

Norton abrasive discs

66 Back-up pads & foam interfaces

68 Multi-Air cut sheets

## THE MULTI-AIR PROCESS



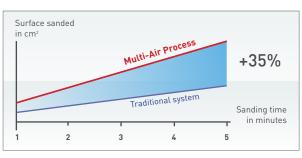
MULTI-AIR IS PROVEN TECHNOLOGY ALREADY ADOPTED BY THOUSANDS OF USERS AROUND THE WORLD.

Norton Multi-Air Process combines the excellence of a premium Norton Multi-Air abrasive disc with an innovative dust-extraction Multi-Air back-up pad.

This revolutionary Multi-Air Process gives operators the optimal sanding solution to optimize performance, increase productivity and eliminate dust.

The innovative pad design draws dust into a collection chamber allowing optimal airflow and powerful dust extraction.

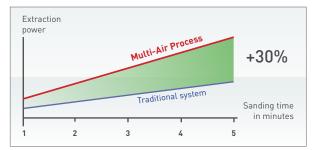
Multi-Air addresses multiple markets including those sanding primed and painted parts in the automotive industry, composites, marine gel coat, furniture, non-ferrous metals and many more.



35% more surface area sanded than conventional system.

#### **FEATURES**

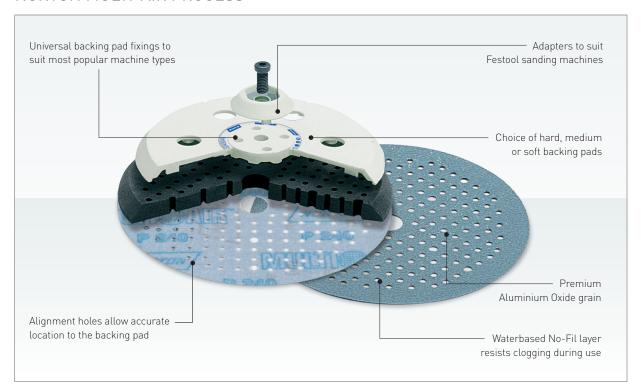
- Revolutionary design for maximum dust extraction
- Cutting surface of disc remains clean
- · Premium abrasive grain
- Unique Soft-Touch discs



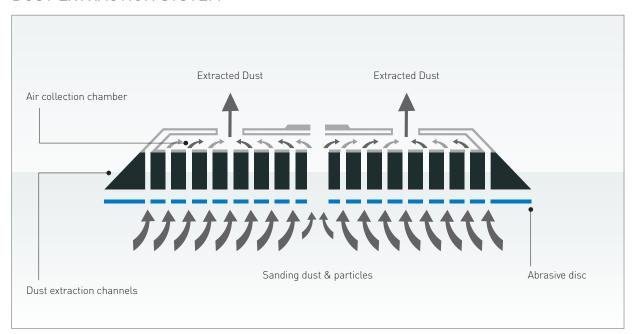
30% better dust extraction capacity than conventional system.

- Clogging is virtually elininated
- Cleaner working environment
- · Less dust and contamination
- Consistent cut throughout disc life
- Substantially longer life and faster cut than conventional abrasives

## NORTON MULTI-AIR PROCESS



## **DUST EXTRACTION SYSTEM**



#### **EXTRACTION HOLES**

- 181 holes maximize dust removal for 150mm
- 125 holes maximize dust removal for 125mm

The overall abrasive area is similar to that of conventional discs with traditional, 6, 7 or 9 holes dust extraction.

## **MULTI-AIR DISCS**

Multi-Air discs eliminate dust and increase the surface cutting area, improving productivity.

The multi hole perforation allows sanding particles to be drawn in to the dust chamber and away from the surface for full visual control of the work area.

Use with the Multi-Air back-up pad for optimum air flow and powerful dust extraction.



## MULTI-AIR WITH NORZON TECHNOLOGY H835





Multi-Air with Norzon technology discs combine the latest grain design and high strength paper backing with optimised Multi-Air hole configuration. Effective for fast removal of old paint layers, smoothing body filler, flattening of sharp edges and large surface areas.

## **FEATURES**

- Latest Norzon grain design
- High strength paper backing (E-weight)
- Open abrasive coating
- Full resin bond system
- Self gripping Norgrip backing

- Improved cut rate for higher productivity
- Extended product life
- Reduces curling & edge chipping
- Tear resistant
- Prevents premature clogging
- Strong and improved grain adhesion
- · Quick and easy disc changing

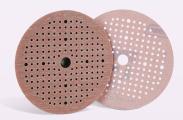


GRIT	150mm	PK QTY	BOX QTY
P40	66261086898	50	200
P60	66261086903	50	200
P80	66261181412	50	200
P120	66261086905	50	200

## NDRTON SAINT-GOBAIN®

## MULTI-AIR A275





## O COURT

Multi-Air discs are made from the highest standard abrasive technology and are specially designed for final dry sanding applications. The No-Fil coating prevents dust build up on the disc to avoid premature clogging. In very fine grits it can be used for final dry sanding operations before spraying.

#### **FEATURES**

- Premium, heat-treated aluminium oxide grain
- Fibre-reinforced latex paper
- Waterbased No-Fil
- No pigment in No-Fil or bond

#### BENEFITS

- Faster cut rate
- 30% increase in dust extraction
- Flexible & tear resistant
- Improved load resistance
- No risk of colour transfer

#### MOUNTING

To be used on  $\emptyset$ 125mm and  $\emptyset$ 150mm Multi-Air back-up pads on orbital sanders. For detailed information see page 56.





GRIT	125mm	150mm	PK QTY	вох ату
P80	63642563513	63642560561	100	400
P120	63642563514	63642560562	100	400
P150	63642563515*	63642560563	100	400
P180	63642563516	63642560564	100	400
P220	63642563517*	63642560565	100	400
P240	63642563518	63642560566	100	400
P280	63642563519*	63642560567	100	400
P320	63642563520	63642560568	100	400
P360	63642563521*	63642560569	100	400
P400	63642563522	63642560570	100	400
P500	63642563523	63642560571	100	400
P600	63642563524	63642560572	100	400
P800	63642563525	63642560573	100	400

## MULTI-AIR WITH SOFT-TOUCH TECHNOLOGY A275





## **\***

Multi-Air Soft-Touch discs have a soft foam backing for high performance and exceptionally long life. The foam layer absorbs any difference in surface contours when sanding, without cutting through the paint layer, maintaining excellent cutting action for a very high level finish.

In addition, the original Soft-Touch system is designed to provide a solution for each specific application. The foam backing is colour coded to aid identification of the disc required for each sanding operation.

#### **FEATURES**

- Premium, heat-treated aluminium oxide grain
- Fibre-reinforced latex paper
- Waterbased No-Fil coating
- No pigment in No-Fil or bond system
- Flexible and coloured Norgrip foam backing
- Multi-Air hole configuration
- Colour coded discs

#### BENEFITS

- Faster cut rate
- Improved performance
- Flexible & tear resistant
- · Improved load resistance
- No risk of colour transfer
- Allows contour sanding without cutting through
- Maximum dust extraction for a clean work surface and increased life
- Easy product identification

#### MOUNTING

To be used on Ø125mm and Ø150mm Multi-Air back-up pads on orbital sander. For detailed information see page 56.



COLOUR	GRIT	APPLICATION	150mm	PK QTY	BOX QTY
Red	P220	Sanding filler before primer	66261032770	20	120
Salmon	P320	Sanding cataphoretic coats and primer	66261032772	20	120
Yellow	P400	Canding naly math and primary	66261032773	20	120
Dark Blue	P500	Sanding polyurethane primer	66261032774	20	120
Blue	P800	Cutting back lacquer before a flush joint	66261032775	20	120
White	P1000	Retouching clear coat	66261034247	20	120
Green	P1500	Before polishing and buffing	66261034248	20	120

## NORTON SAINT-GOBAIN®

## MULTI-AIR PLUS A975







Multi-Air Plus discs are designed for the most demanding sanding applications on primed and painted surfaces, composites, marine gel coat, and non-ferrous metals. This product range is specifically suited for sanding of tougher or more resistant surfaces such as ceramic coatings.

Using a combination of SG and premium heat-treated aluminium oxide grains, Multi-Air Plus provides the most aggressive, coolest cut to date. With excellent wear resistance, it has the longest possible life, up to 2 times longer than conventional designs.

Multi-Air Plus achieves a more consistent and uniform scratch pattern, maintaining the desired surface finish and a higher cut rate.

#### **FEATURES**

- Norton SG Ceramic blended with premium heat-treated aluminium oxide grain
- Blue fibre-reinforced latex paper
- Waterbased No-Fil layer, no pigment in No-Fil or bond

#### **BENEFITS**

- Higher & faster cut rate
- Consistent and uniform scratch pattern
- Combines flexibility with tear resistance
- Resists clogging during use
- No risk of colour transfer
- Extended life
- Lower downtime

## MOUNTING

To be used on Ø125mm and Ø150mm mm medium or hard Multi-Air back-up pads on orbital sanders. For detailed information see page 56.





GRIT	125mm	150mm	PK QTY	вох ату
P80	63642563535	63642565916	100	400
P120	63642563536	63642523429	100	400
P150	63642563537	63642523430	100	400
P180	63642563538	63642565920	100	400
P220	63642563539*	63642523434	100	400
P240	63642563540	63642523435	100	400
P280	63642563541*	63642523436	100	400
P320	63642563542	63642523437	100	400
P400	63642563543	63642565925	100	400
P500	66254477930	66254477924	100	400
P800	66254477934	66254477926	100	400

# PERSONAL PROTECTION EQUIPMENT

## MULTI-AIR PLUS WITH SOFT-TOUCH TECHNOLOGY A975





Multi-Air Plus Soft-Touch discs have a soft foam backing for high performance and exceptionally long life. The foam layer absorbs any difference in surface contours when sanding, without cutting through the paint layer, maintaining excellent cutting action for a very high level finish.

In addition, the original Soft-Touch system is designed to provide a solution for each specific application. The foam backing is colour coded to aid identification of the disc required for each sanding operation.

#### **FEATURES**

- Premium, heat-treated aluminium oxide grain
- Fibre-reinforced latex paper
- Waterbased No-Fil coating
- No pigment in No-Fil or bond system
   No risk of colour transfer
- Flexible and coloured Norgrip foam backing
- Multi-Air hole configuration
- Colour coded discs

- Faster cut rate
- Improved performance
- Flexible & tear resistant
- Improved load resistance
- Allows contour sanding without cutting through
- Maximum dust extraction for a clean work surface and increased life
- Easy product identification



COLOUR	GRIT	APPLICATION	150mm	PK QTY	BOX QTY
Salmon	P320	Sanding cataphoretic coats and primer	63642595575	20	120
Yellow	P400	Sanding polyurethane primer	63642595577	20	120
Dark Blue	P500	Sanding of polyurethane primer	66254477927	20	120
Blue	P800	Cutting back lacquer before a flush joint	66254477932	20	120

## MULTI-AIR STARTER KIT A275





These unique product sample kits contain a Multi-Air back up pad and and variety of discs with the Multi-Air hole configuration, providing all you need to trial the Multi-Air Process system.

GRIT	TYPE	QTY IN KIT	ART NO.	QTY
	Medium Multi-Air Pad	1		
P80	Multi-Air Norzon	5		
P120		5		
P240	Multi-Air	5		
P320		5	63642587576	1
P400		5		
P400		5		
P500	Multi-Air Soft-Touch	5		
P800		5		

## MULTI-AIR PLUS STARTER KIT A975





GRIT	TYPE	QTY IN KIT	ART NO.	PK QTY
	Multi-Air Pad	1		
P80		5		
P120		5		
P240	Multi-Air Plus	5	69957395370	1
P320		5	69957395370	
P400		5		
P320	Multi Air Dive Cett Tevel	3		
P400	Multi-Air Plus Soft-Touch	3		

## **DEFECT GUIDE COAT**



Using Norton Defect Guide Coat before sanding primer will allow better identification of superficial imperfections and ensure the total area is sanded prior to top coat.

VOLUME	ART NO.	PK QTY
100g	66261089454	4

## MULTI-AIR BACK-UP PADS





The innovative Multi-Air back-up pad design draws dust into a collection chamber allowing optimal airflow and powerful dust extraction.

High performance, high productivity and a clean surface and working environment are the outcome of this innovative design.

Multi-Air back-up pad 150mm is available in 3 densities (125mm in medium and soft).

DENSITY	APPLICATIONS
Hard	Heavy duty sanding, best for flat surfaces or dimensions
Medium	Scuffing, shaping, sanding and finishing, for use on filler, primer, paint, clear coat, wood, plaster, composites, metal
Soft	Final sanding, to obtain the best finishes

Packed in individual boxes with Festool adapter, 2 x M8 & 5/16" bolts and 3 fibre ring spacers.

DIAMETER (mm)	TYPE	ART NO.	PK QTY
	Medium (Suitable for Festool)	63642563533	1
105	Soft	63642563534	1
125	Medium HT (designed for Hutchins. Also compatible for most common brands such as Dynabrade, Rupes, except Festool)	66261067436	1
	Hard	07660719198	1
	Soft	63642560605	1
	Medium HT (Suitable for Festool)	63642585872	1
150	Medium HT (designed for Hutchins. Also compatible for most common brands such as Dynabrade, Rupes, except Festool)	63642582245	1
	Adapter for Rupes	63642526648*	1

\* Made-to-order

## MULTI-AIR INTERFACE PADS

DIAMETER (mm)	ART NO.	PK QTY
125	63642585864	16
150	07660719359	12

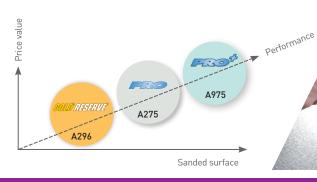
\*HT: High Temperature



## DISCS FOR MACHINE SANDING

Norton offers a number of standard hole configuration discs in a variety of abrasives types for all applications found in the bodyshop from heavy sanding to fine finishing.

The graph below shows the cost and performance position of Gold Reserve (A296), Norton Pro (A275) and Norton Pro Plus (A975).





## BLUE FIRE H835





## **~**

Blue Fire combines the latest Norzon grain design, with a high strength paper backing, providing the best product - both in performance and productivity. Used for smoothing body filler, flattening of sharp edges, and large surface areas.

## **FEATURES**

• Latest Norzon grain design

## **BENEFITS**

- Self-sharpening grain
- Improved cut rate
- Extended product life
- High strength paper backing (E-weight) Tear resistant
- Open abrasive coating
- Full resin bond system
- Prevents premature clogging
- Strong grain adhesion

## MOUNTING

For use on orbital sanders in combination with Ø150mm back-up pad, hard density. For detailed information see page 66-67.













GRIT	150mm NO HOLES	150mm 7 HOLES	150mm 15 HOLES	150mm 9 HOLES	203mm 8 HOLES	203mm 27 HOLES	PK QTY
P40	69957390933	69957391250	66254444904	69957391258	69957391263	-	25
P60	69957390940	69957391255	66254444905	69957391260	69957391268	66254425281	25
P80	69957391248	69957391256	66254444908	69957391261	69957391269	66254425282	50
P120	69957391249	69957391257	66254444909	69957391262	69957391272	-	50

## NORTON PRO PLUS A975







Norton Pro Plus is designed for the most demanding sanding applications on primed and painted parts, composites, marine gel coat, non-ferrous metals and ceramic coatings.

Using a combination of SG and premium heat-treated aluminium oxide grains, Norton Pro Plus provides the most aggressive, coolest cut to date, with good wear resistance, lasting up to 2 times longer than conventional designs. The Norgrip fixing system allows quick, easy disc changing, reducing down time and increasing productivity.

The fibre reinforced B-weight latex paper provides 50-60% better tear resistance and flexibility. Used for both dry or wet sanding, the waterbased stearate No-Fil coating provides maximum load resistance and extends life. With coloured backing technology, no pigment is used in the bond or No-Fil coating, eliminating any colour contamination or transfer when using the product.

#### **FEATURES**

- Norton SG Ceramic heat-treated aluminium oxide grains
- Blue fibre-reinforced latex paper P80-P120: C-weight P150-P400: B-weight
- Waterbased No-Fillayer, no pigment in No-Fil or bond
- Norgrip fixing system

- Higher & faster cut rate
- Consistent and uniform scratch pattern
- Combines flexibility with tear resistance
- Resists clogging during use
- No risk of colour transfer
- · Reduces downtime
- · Quick, easy changing

#### MOUNTING:

To be used on Ø150mm Norgrip back-up pad on orbital sanders. For detailed information see page 66-67.









GRIT	150mm 7 HOLES	150mm 15 HOLES	150mm 9 HOLES	203mm 27 HOLES	PK QTY
P80	63642527655	66254477881	63642527612	66254479251*	100
P120	63642527659	66254477879	63642565918	66254425291	100
P150	63642527657	66254477882	63642565919	66254425292	100
P180	63642527661	66254477883	63642527633	-	100
P220	63642527662	66254477884	63642565921	-	100
P240	63642527666	66254477885	63642565922	66254425293	100
P280	63642527667	66254477886	63642565923	-	100
P320	63642527669	66254477887	63642565924	66254425294	100
P400	63642527670	66254477888	63642527647	66254425295	100
P500	66254476604	66254476601	66254477132	-	100
P800	66254476617	66254479091	66254477133	-	100



## NORTON PRO A275







The unique properties of Norton Pro provide a fast, cool cut rate with no clogging, resulting in a longer lasting product, and an outstanding result compared to competitor products.

The special No-Fil coating prevents the build-up of dust and premature clogging of the disc. In very fine grits it can be used for final dry sanding operations before spraying without any risks of runs.

Norton Pro is available in self-gripping Norgrip, self-adhesive and Soft-Touch discs.

#### **FEATURES**

• Heat-treated high performance aluminium oxide grain

#### **BENEFITS**

- Faster cut rate
- Improved performance
- More consistent uniform scratch pattern
- Flexible & tear resistant
- P150-P800: B weightWaterbased No-Fil layer

 Fibre-reinforced latex paper P80-P120: C weight,

- No pigment in No-Fil or bond
- Improved load resistance
- No risk of colour transfer

#### MOUNTING

Norton Pro discs are for use on orbital sanders with Ø150mm and Ø203mm back-up pads. For detailed information see page 66-67.











GRIT	150mm NO HOLES	150mm 7 HOLES	150mm 15 HOLES	150mm 9 HOLES	203mm 8 HOLES	PK QTY
P80	63642585184	63642557950	66254405540	63642557968	-	100
P100	63642585186	63642586135	66254405542	63642585059	-	100
P120	63642569701	63642557954	66254405528	63642557969	63642585243	100
P150	63642569702	63642586141	66254405530	63642557970	63642585244	100
P180	63642585190	63642586142	66254405546	63642585064	63642585245	100
P220	63642585194	63642586143	66254405548	63642585065	-	100
P240	63642585197	63642557955	66254405549	63642585067	63642585248	100
P280	63642585199	63642586144	66254405550	63642585069	-	100
P320	63642569704	63642557959	66254405539	63642557973	63642585250	100
P360	63642585205*	63642586148	66254405551	63642585078	-	100
P400	63642585214	63642557962	66254405552	63642557974	63642585252	100
P500	63642585217	63642586150	66254405553	63642557975	-	100
P600	63642585220	63642557964	66254405554	63642585073	-	100
P800	63642585223	63642584990	66254405555	63642585074	-	100

\* Made-to-order

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## GOLD RESERVE A296







Gold Reserve is ideal for feather edging, stripping old paint and dry sanding filler. Sharp, hard premium aluminium oxide abrasive on a durable B-weight latex paper backing is perfect for aggressive sanding No-Fil water-based stearate and engineered coating techniques prevent clogging and loading. The Norgrip backing allows quick change on the machine to reduce process time.

## **FEATURES**

- "P" graded premium aluminium oxide grain
- Strong B weight latex/paper backing
- Water-based, non-loading stearate

- Produces a quick, cool cut
- Produces a more consistent scratch pattern
- · Resists tearing
- Conformable and flexible
- Resists loading
- Increases productivity



GRIT	150mm	PK QTY
P80	66261097523	100
P120	66261097529	100
P150	66261097531	100
P180	66261097532	100
P220	66261097533	100
P240	66261097534	100
P280	66261097537	100
P320	66261097538	100
P400	66261097539	100
P500	66261097540	100
P600	66261097542	100
P800	66261097543	100

## GOLD RESERVE WITH SOFT-TOUCH TECHNOLOGY







The foam layer on Soft-Touch easily adapts to contoured surfaces, maintaining an excellent cutting action and a high level finish.

The sanding operation is fluid and linear on flat surfaces and is ideal for use on contoured surfaces, without cutting through the paint layer.



GRIT	150mm	PK QTY
P320	66261097551	20
P400	66261097554	20
P500	66261097556	20
P800	66261097557	20

## NORTON PRO WITH SOFT TOUCH TECHNOLOGY A275





Norton Pro discs with Soft-Touch technology are made with a soft foam backing designed for effective sanding of curved and contoured surfaces. Combined with the high performance Norton Pro abrasive grain which provides long life, Soft-Touch discs maintain excellent cutting action and a very quality finish. A fluid and linear sanding result is achieved preventing cutting through to the paint layer.

In addition, the Soft-Touch system is designed to provide a solution for each application. The foam backing is colour coded to aid identification of the disc required for each sanding operation.

#### **FEATURES**

- Premium, heat-treated aluminium oxide grain
- Fibre-reinforced latex paper
- Waterbased No-Fillayer
- No pigment in No-Fil or bond system
- Flexible foam backing with coloured Norgrip
- Colour-coded discs

- Faster cut rate
- Improved performance
- Flexible & tear resistant
- Improved load resistance
- No risk of colour transfer
- Allows contour sanding without cutting through
- Easy identification of grit

COLOUR	GRIT	APPLICATION	
Red	P220	Conding of fillow before unimon	
Electric blue	P240	Sanding of filler before primer	
Grey	P280	Sanding of cataphoretic primer	
Salmon	P320		
Pink	P360		
Yellow	P400	Conding of natural home animan	
Dark Blue	P500	Sanding of polyurethane primer	
Fuschia	P600		
Turquoise	P800	Cutting back lacquer before a flush joint	
White	P1000	Retouching clear coat	
Green	P1500	Before polishing and buffing	



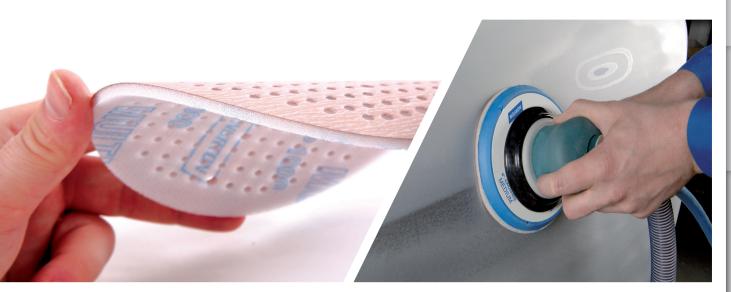
## MOUNTING

To be used with medium Norton Norgrip back-up pad  $\emptyset$ 150mm on orbital sanders. For detailed information see page 66-67.





GRIT	150 x 14mm	150 x 18mm	PK QTY
P220	63642557535	63642557561*	20
P240	-	63642557563*	20
P280	63642557541*	-	20
P360	63642557545*	63642557567*	20
P400	63642557546	63642557569	20
P500	63642557548	63642557570	20
P600	63642557550	63642557572	20
P800	63642557551	63642557571	20
P1000	63642557556	63642557573	20
P1500	63642557559	63642557574	20



## NORTON PRO SMART REPAIR DISCS A275





The Norton Smart Repair system offers standard discs and grits in smaller diameters for more precise applications.

- Small diameter disc system
- Premium, heat-treated high performance aluminium oxide grain
- Fibre-reinforced latex paper P80-P120: C weight P150-P800: B weight
- Waterbased No-Fil layer
- No pigment in No-Fil or bond

## **BENEFITS**

- Access to smaller work areas
- Faster repair work time
- Faster cut rate
- Improved performance
- More consistent uniform scratch pattern
- Flexible & tear resistant
- Improved load resistance
- No risk of colour transfer

#### MOUNTING

To be used on Ø76mm pad. Use interface pad with finer grits. For detailed information see page 66-67.



GRIT	76mm	PK QTY	BOX QTY
P80	63642585133	50	100
P120	63642585145	50	100
P150	63642585148	50	100
P180	63642585150	50	100
P220	63642585153	50	100
P240	63642585156	50	100
P320	63642569699	50	100
P360	63642585165*	50	100
P400	63642585169	50	100
P500	69957391303	50	100
P800	63642585172	50	100
P1000	63642585180	50	100



## DRY ICE Q260





## Count

Dry Ice Q260 finishing film discs are the most technologically advanced discs available. A superior grain coating on a super smooth film backing provides an incredibly fast cut that simply doesn't load so there are no "pigtails" that take extra time to polish out. The state of the art Norton No-Fil technology gives superior anti-loading properties to Dry Ice, extending the useful life of the product while ensuring perfect finish.

## **FEATURES**

- · Consistent finish
- · Contains an anti-loading agent
- Smooth backing
- Norgrip fixing system

#### **BENEFITS**

- Eliminates pig tails and costly re-work
- Quick and easy to polish out
- · Increase productivity
- Consistent finish & long life
- Less downtime switching discs











GRIT	76mm NO HOLES	150mm MULTI-AIR	150mm 7 HOLES	150mm 9 HOLES	150mm 15 HOLES	PK QTY	BOX QTY
P800	-	-	66623303904	66623303896	66623305249	50	300
P1000	66254405679	66254405675	66261072192	66261072195	66623311271	50	300
P1200	-	-	66254403620	66623300928	66623311275	50	300
P1500	66254405681	66254405677	66261072193	66261072196	66623311277	50	300

\* Made-to-order

## APPLICATION TIPS

- The use of Q260 discs combined with an interface pad guarantees comfortable sanding with an excellent finish.
- On orbital sanders, use the disc and interface pad with a Ø 150 mm Norgrip back-up pad. See pages 66-67. for our back-up pads and interface range.
- Use Dry Ice Q260 discs, combined with Norton Ice discs, Liquid Ice Polishing Compound and Blue Magnet microfiber cloth to achieve a professional, high shine finish.



## **BACK-UP PADS & FOAM INTERFACES**

Norgrip industrial back-up pads are available in 4 different perforations, 3 densities and a versatile attachment system (M8 & 5/16" + key + 3washers).

To improve the versatility of Norton discs, a complete range of technical interface pads and conversion interfaces are also available.



## **NEW** BACK-UP PADS & FOAM INTERFACES



Packed in a clear individual display box including:

- Safety recommendations
- Product information
- Mounting instructions
- Versatile attachment system and allen wrench

#### **FEATURES**

- Different densities, available in most popular perforations / dust holes patterns
- New back plate technology
- Attachments for different tools
- Easy-peel technology
- Colour coding of foam layer

- Available for a full range of applications with optimum dust extraction
- Heavy duty design
- Long life
- Adapts to all common orbital sanders
- · Longer life of gripping layer
- Easy and quick hardness identification

DENSITY	COLOUR	APPLICATION
HARD	BLACK	Heavy duty sanding, best for flattening surfaces or dimensioning.
MEDIUM	NORTON BLUE	Scuffing, shaping, sanding and finishing. For use on filler, primer, pain, clear coat, wood, plaster, composites, metal.
SOFT	LIGHT BLUE	Final sanding, to obtain a perfect finish.

# NORTON PRO NORGRIP BACK-UP PADS

DIAMETER	PERFORATIONS TYPE		DENSITY			PK
(mm)	PERFURATIONS	ITPE	SOFT	MEDIUM	HARD	QTY
76	No hole	5/16"		63642567810		6
	No hole	5/16" & M8		6662338436		1
	6 + 1 holes	5/16" & M8	66623338441	66623338445	66623338446	1
150	8 + 1 holes	5/16" & M8	66623338447	66623338448	66623338449	1
	15 Hole	5/16" & M8	66623338452	66623338450	66623338451	1
203	8 holes	M5		69957371442		3
203	26+1 holes	5/16"		66254425341		10

\* Made-to-order

## NORTON PRO NORGRIP FOAM INTERFACE



DIAMETER (mm)	PERFORATIONS	ART NO.	PK QTY
76	No hole	69957394589	10
	6+1 holes	07660707383	10
150	8+1 holes	69957394590	10
	15 holes	07660719360	10
203	26+1 holes	66254425339	10

## **MULTI-AIR CUT SHEETS**

Multi-Air cut sheets eliminate dust and increase the surface cutting area, improving productivity.

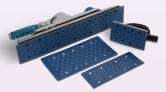
The multi-hole perforation allows sanding particles to be drawn into the dust chamber and away from the surface for full visual control of the work area.

Use with a Multi-Air back-up pad for optimal airflow and maximum dust extraction.



## MULTI-AIR WITH NORZON TECHNOLOGY H835







Multi-Air with Norzon technology cut sheets combine the latest grain design and a high strength paper backing. These cut sheets are available in coarse grits for use in demanding applications where quick cutting speed and reduced dust is required. This new system contributes to faster working speed and improved worker's health.

Use for fast removal of old paint layers, smoothing body filler on large areas and flattening sharp edges.

## **FEATURES**

- Available in: 70x125mm, 70x198mm, 70x420mm, 115x230mm and 115x405mm
- Norzon zirconia aluminium grain
- · E weight heavy paper backing

## **BENEFITS**

- For quick flattening and straightening of surfaces
- For fast and efficient work
- Extremely fast cut rate
- Tough and resistant
- More consistent, uniform scratch pattern

			***********			
GRIT	70 x 125mm	70 x 198mm	70 x 420mm	115 x 230mm	115 x 405mm	PK QTY
P40	69957394449	69957394363	69957394450	69957394452	66261066780*	50
P60	69957394350	69957394367	69957394358	69957394453	66261066782*	50
P80	69957394355	69957394369	69957394360	69957394454	66261066783*	50
P120	69957394357	69957394451	69957394361	69957394455	66261066784*	50

## MULTI-AIR PLUS A975







Multi-Air Plus cut sheets are designed for the most demanding sanding applications on primed and painted surfaces, composites, marine gel coat, and non-ferrous metals. This product range is specifically suited for sanding, finishing and smoothing polyester body filler, primer and paint (including scratch resistant and ceramic clearcoat).

Using a combination of SG and premium heat-treated aluminium oxide grains, Multi-Air Plus provides the most aggressive, coolest cut to date. With excellent wear resistance, it has the longest possible life, up to 2 times longer than conventional designs.

Multi-Air Plus achieves a more consistent and uniform scratch pattern, maintaining the desired surface finish and a higher cut rate.

#### **FEATURES**

- Ceramic SG blended with heat treated aluminium
- Fibre-reinforced latex paper grain
- Waterbased No-Fillayer
- No-pigment in No-Fil or bond

#### **BENEFITS**

- Very high cut rate. Lasts up to 2 times longer than conventional abrasives.
- More consistent, uniform in scratch pattern
- Flexible & tear resistant
- Resists clogging during use
- No risk of colour transfer

	ECCCI	NAME OF TAXABLE PARTY.	MCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	MARAGAGAGAG	E-E-HARAMEL-COR-ASSEMAL	
GRIT	70 x 125mm	70 x 198mm	70 x 420mm	115 x 230mm	115 x 405mm	PK QTY
P80	69957394456	69957394470	69957394463	69957394479	66261066786	50
P120	69957394457	69957394472	69957394464	69957394481	66261066788	50
P150	69957394458	69957394473	69957394465	69957394482	66261066791	50
P180	69957394459	69957394474	69957394466	69957394483	66261066792*	50
P220	69957396408	69957396410	69957396406	69957396414	66261066796*	50
P240	69957394460	69957394475	69957394467	69957394484	66261066793	50
P280	69957396409*	69957396411	69957396407	69957396415	66261066800*	50
P320	69957394461	69957394477	69957394468	69957394485	66261066794	50
P400	69957394462	69957394478	69957394469	69957394486	66261066795	50

NOTE

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PERSONAL PROTECTION EQUIPMENT



- 72 Rotolo Foam
- BearTex non-woven
- 78 Black Ice
- 80 Sanding sponges

## **ROTOLO FOAM**

Rotolo Foam pre-cut sheets are ideal for fine sanding on round edges, contours and curves, providing an outstanding finish on primers and top coats.

The secret of Rotolo Foam lies in the combination of premium abrasive sanding paper combined with special foam backing. A superior finish can be achieved by hand sanding using fine grits. Rotolo Foam is pre-cut to guarantee a straight edge when a piece is torn. The pre-cut makes it easier to tear with one hand, and prevents scratches due to an uneven edge.



## NORTON PRO A275



For quick and easy product identification, each box label is colour-coded according to grit size. The colour-coding follows the Norton Pro grit colour-coding system.

#### **FEATURES**

- A275 Norton Pro premium abrasive
- Special No-Fil layer
- Flexible foam backing
- Water-resistant 25m long pre-cut roll
- Packed in handy dispenser box
- Colour coded labels depict grit size

- Excellent for fine sanding and finishing
- · Reduces clogging
- Ideal for use on round edges, contours and curves without breaking through the paint surface
- Washable
- Easy to use
- Easy product selection

LABEL	GRIT	APPLICATION	115mm x 25m	PK QTY
Apple Green	P120		63642535316	1
Orange	P150	Sanding of body filler	63642557584	1
Purple	P180		63642557599	1
Red	P220	Conding of finishing filler	63642557600	1
Electric blue	P240	Sanding of finishing filler	63642557602	1
Grey	P280	Conding options and animon	63642557604	1
Salmon	P320	Sanding cataphoretic coats and primer	63642557606	1
Pink	P360	Sanding polyurethane primer	63642557607	1
Yellow	P400		63642557608	1
Dark Blue	P500		63642557611	1
Fuchsia	P600		63642557612	1
Turquoise	quoise P800 Cutting back lacquer before a flush join		63642557613	1
White	P1000	Retouching clear coat	63642557616	1
Green	P1500	Before polishing and buffing	63642557617	1

## GOLD RESERVE A296





Gold Reserve Rotolo Foam is made from aluminium oxide abrasive with a No-Fil layer to prevent clogging.

### **FEATURES**

- Premium alumium oxide grain
- No-Fil layer
- Flexible foam backing
- Water-resistant 25m long pre-cut roll
- Packed in handy dispenser box

### **BENEFITS**

- Good cutting action and finish
- Increases productivity
- Prevents clogging
- Ideal for curves and contours
- Washable
- Easy to use

GRIT	115mm x 25m	PK QTY
P240	66261097596	1
P280	66261097597	1
P320	66261097598	1
P400	66261097599	1
P500	66261097600	1
P600	66261097601	1
P800	66261097602	1

## **BEARTEX NON-WOVEN**

Hand pads and rolls are ideal for a broad range of applications from cleaning and finishing to deburring and light polishing operations.

The flexibility of BearTex products ensures constant contact with the surface and prevents cutting or gauging when working.



## **BEARTEX**





BearTex products consist of a non-woven web of nylon, impregnated with abrasive grain bonded with synthetic resins. This produces a cushioned, threedimensional material which is extremely pliable and long lasting. The uniform dispersion of abrasive throughout the web provides a constant finish during use.

BearTex products are available in popular shapes and a wide variety of grits and densities.

### **FEATURES**

- Aluminum oxide (A) or silicon carbide grain (S)
- Open mesh construction
- Flexible
- Waterproof
- Available in pads, rolls and discs
- · Grades coarse, medium, fine and ultra fine

### **BENEFITS**

- · Excellent finish and long life
- Does not cut through undercoat/ paint layer
- Non-loading
- Shapes itself to surface contours
- · Bends without breaking
- Washable
- Wide spectrum of applications
- From cleaning to excellent finish Easy to handle, protected against dust

### APPLICATION TIPS

COLOUR	GRADE	GRIT GENERATED	FEATURES	APPLICATIONS
Red	Very Fine	P320/400	Quick and aggressive cut Tear-resistant	Cutting back surface inside a brand new part
Grey	Ultra Fine	P600/800	Quick cut, uniform finish Incredibly flexible, yet tear-resistant	Finishing a primer on sharp edges. Gentle cutting back before flush joint. Can be used with Scuff Gel
Gold	Micro Fine	P1000	Ideal for pearls and metallics	Cleaning of clear coat or lacquer. Can be used with Scuff Gel
White	Non-abrasive	Non-abrasive	Use on all surfaces	For final cleaning

## BEARTEX PRE-CUT HAND PADS





Pre-cut hand pads, highly flexible and comfortable, easy to tear, for use wet or dry. Combine the grey and gold pads with Norton Scuff Gel to clean, degrease and abrade in one step.

COLOUR	GRADE	GRIT GENERATED	152 x 229mm	PK QTY
Red	Very Fine	P320/P400	66261058000	60 (20x3)
Grey	Ultra Fine	P600/P800	66261058002	60(20x3)
Gold	Micro Fine	P1000	66261058005	30(10x3)
White	Non-abrasive	Non-abrasive	66261058001	60(20x3)

## THIN FLEX-FLEXIBLE HAND PADS



Flexible and durable product perfect for use on contoured surfaces and hard to reach areas.

COLOUR	GRADE	100 x 200mm	APPLICATION	PRE-CUT SHEETS / BOX
Red	Very Fine A	63642506166	For use before primer and on primer surfaces. Removes rust and cleans off metal.	100 (25x4)
Grey	Ultra Fine S	63642506167	Ideal for blending applications. Final scuffing of primer. Flexible. Non loading.	100 (25x4)

## **ROLLS - BEARTEX STANDARD**



Conformable for cleaning and blending applications

COLOUR	GRADE	100mm x 10m	115mm x 10m	PK QTY
Red	Very Fine A	66261018301	63642587694	2
Grey	Ultra Fine S	66254470984	66623301430	2

## ROTOLO BEARTEX ROLLS PRE-CUT



Flexible and durable product, perfect for use on contoured surfaces and hard to reach areas. In roll dispenser / self merchandising pack.

### BEARTEX THIN FLEX

COLOUR	GRADE	115mm x 10m	PK QTY	BOX QTY
Red	Very Fine A	77696042073	1	4
Grey	Ultra Fine S	77696042075	1	4

### **BEARTEX STANDARD**

COLOUR	GRADE	115mm x 10m	PK QTY	BOX QTY
Red	Very Fine A	77696009598	1	4
Grey	Ultra Fine S	77696042071	1	4

## SCUFF GEL



Norton Scuff Gel is formulated to clean, degrease and abrade in one step. Designed for use with grey and gold BearTex pads, Scuff Gel enables consistent abrasion for better paint adhesion. The water based formula rinses easily and leaves no mess.

APPLICATIONS	ART NO.	PK QTY	WEIGHT
Use with grey and gold BearTex	07660705376	6 bottles	700 grams

Rinses off easily and completely. Water-based formula, very low in V.O.C (Volatile Organic Compounds)

## PLAIN DISCS





COLOUR	GRADE	150mm	PK QTY
Red	Very Fine A	63642557497	10
Grey	Ultra Fine S	63642557498	10
Gold	Micro Fine A	69957383952*	10

\* Made-to-order

## PERFORATED NORGRIP DISCS







COLOUR	GRADE	150mm	PK QTY
Red	Very Fine A	69957383151	10
Grey	Ultra Fine S	69957383158	10
Gold	Micro Fine A	69957383162	10

## **BACK-UP PADS**



DIAMETER	DENSITY	ART NO.	PK QTY
150 mm	Medium	69957382843	1

## **BLACK ICE**

The Black Ice range of waterproof sandpaper uses the highest technology abrasive manufacturing.

### **FEATURES**

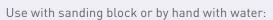
- Premium abrasive silicon carbide grain
- Waterproof latex flexible paper
- Synthetic bonds

### **BENEFITS**

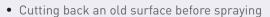
- Fast initial cut, long life
- · Consistent finish
- · Prevents curling
- Very flexible, without cracking or wrinkles



## **BLACK ICE WATERPROOF SHEETS**

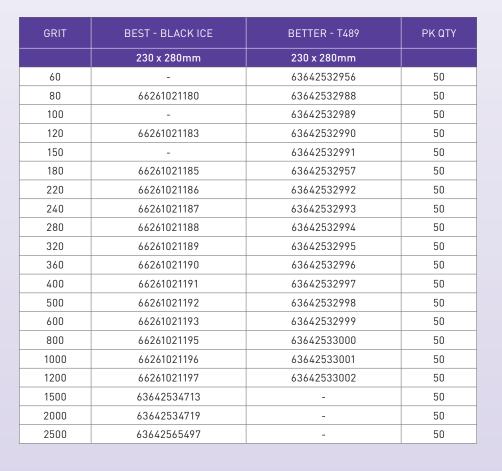






• Cutting back before flush joint





## BLACK ICE SELF ADHESIVE ROSETTE DISCS







Self-adhesive waterproof rosette discs combine a very flexible light-weight latex paper with ultra fine premium grain for fine sanding applications in a small area.

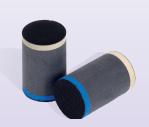
Use with a sanding block or by hand to:

- Eliminate a flaw in lacquer (dust, run etc.) before polishing and buffing.
- Gentle removal of lacquer before polishing or buffing.



GRIT	38mm	PK QTY
1500	63642534470	400
2000	69957360371	400
2500	63642561155	400

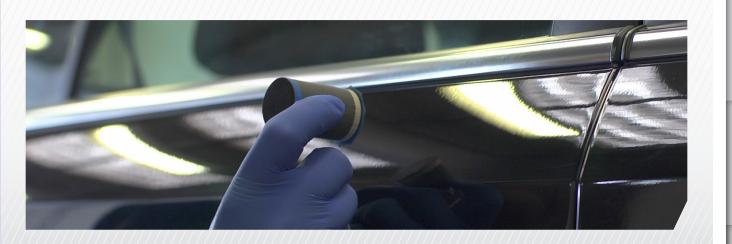
## SANDING BLOCK FOR BLACK ICE ROSETTE DISCS







38mm	70 x 120mm	PK QTY
63642567819	-	10
-	07660717789	12



## **SANDING SPONGES**

A number of sanding sponges are available for various applications found within a bodyshop.



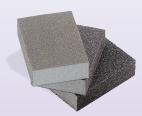
## SOFT TOUCH SANDING SPONGES



Soft-Touch sponges generate a finer finish than conventional coated abrasive products. Conforms to curves and contours to smooth surfaces with complex shapes. Very long working life when used wet.

GRADE	GRIT	FINISH GENERATED	APPLICATIONS	140 x 115 x 6mm	PK QTY
Medium	60	180/120	Scuffing, shaping filler	63642550599	20
Fine	100	400/320	Feather edging, scuffing primer, and new parts before painting	63642550601	20
Super Fine	180	600/500	Preparing panel for base coat	63642550602	20
Ultra Fine	220	1000/800	Sanding base coat, removing clear coat defects	63642550603	20
Micro Fine	280	1500/1200	Clear coat sanding, removing minor defects	63642550604	20

## SANDING SPONGES



Available in different grits Norton abrasive sponges are long lasting. Silicon carbide sponges are double sided and aluminium oxide sponges are 4 sided.

DESCRIPTION	GRIT	FOUR SIDED 66 x 100 x 26mm	DOUBLE SIDED 123 x 98 x 12.5mm	PK QTY
Coarse	P60	07660717579	07660717578	60
Medium	P100	07660705189	07660705187	60
Fine	P180	07660705190	07660705188	60



- 82 The Ice range
- 82 Dry Ice discs
- 83 Norton Ice discs
- 84 Liquid Ice polishing compounds
- 6 Foam polishing heads
- 88 Norton Ice Starter Kit
- 90 Headlight Repair Kit
- 92 Interfaces
- 93 Back-up pads
- 93 Sanding block

## THE ICE RANGE

The Ice range of finishing and polishing products from Norton is a complete solution of discs, compounds, polishing heads, cloths and accessories designed to provide the ultimate finish.

Combine Liquid Ice polishing compounds with Dry Ice Q260 or Norton Ice discs to remove defects quicker and more effectively and reduce polishing time.



## DRY ICE FILM DISCS Q260







Dry Ice Q260 finishing film discs are the most technologically advanced discs available. A superior grain coating on a super smooth film backing provides an incredibly fast cut that simply doesn't load so there are no "pigtails" that take extra time to polish out. The state-of-the-art Norton No-Fil technology gives superior anti-loading properties to Dry Ice, extending the life of the product while ensuring perfect finish.

### **FEATURES**

- Contains an anti-loading long life agent
- Norgrip fastening
- Smooth backing

### **BENEFITS**

- Eliminates pig tails and costly re-work
- Quick and easy to polish out
- Increased productivity
- Less downtime switching discs
- Consistent finish









GRIT	76mm		150mm				вох
GRII	NO HOLES	MULTI-AIR	7 HOLES	9 HOLES	15 HOLES	PK QTY	QTY
P800	-	-	66623303904	66623303896	66623305249	50	300
P1000	66254405679	66254405675	66261072192	66261072195	66623311271	50	300
P1200	-	-	66254403620	66623300928	66623311275	50	300
P1500	66254405681	66254405677	66261072193	66261072196	66623311277	50	300



### APPLICATION TIP

Use Dry Ice and Norton Ice discs with Liquid Ice polishing compounds and Blue Magnet microfibre cloth to achieve a professional high shine finish.

## **NEW NORTON ICE DISCS Q255**





New improved Norton Ice foam backed discs are ideal for polishing out even faster on spot repair applications. The new 'open mesh' backing technology absorbs water and moulds to the surface for equal pressure distribution. Norton Ice also provides a uniformed cut throughout the product life, with a smooth finish and lower scratch depth for a high quality finish.

### **FEATURES**

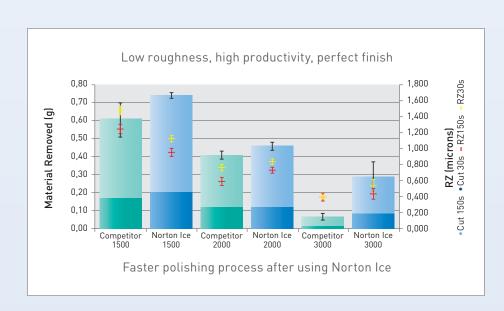
Ultra fine grits available 1500, 2000 & 3000

- Colour coded discs
- Foam backing absorbs water and moulds to the surface for equal pressure distribution

### RENIEFITS

- Uniform cut throughout product life
- Smooth finish and lower scratch depth
- Requires less effort during the application
- Easy grit identification
- Washable and waterproof
- Reusable
- High quality finish

DIMENSIONS (mm)	COLOUR	GRADE	ART NO.	PK QTY	вох ату
	Blue	1500	66623324958	12	48
80	Fuchsia	2000	66623324955	12	48
	Green	3000	66623324956	12	48
	Blue	1500	66623324933	15	60
150	Fuchsia	2000	66623324952	15	60
	Green	3000	66623324954	15	60



## LIQUID ICE POLISHING COMPOUNDS





When only the perfect finish is acceptable, use Liquid Ice polishing compounds and accessories. By reducing the number of polishing steps required, Liquid Ice Step 1 Xtra Cut and Quickcut, and Step 2 OEM are a practical solution to improve productivity and quality of work.

### **FEATURES**

- 0% silicone
- Waterbased

### **BENEFITS**

- · Contamination free
- Environmentally friendly
- Reduces polishing and buffing time

POLISHING COMPOUNDS	FOAM SUPPORT	APPLICATION	
Liquid Ice Step 1 Xtra Cut	Orange foam (hard)	Remove scratches after grade 1200	
Liquid Ice Step 1 Quick Cut	Blue foam (medium) or Norwool	Remove scratches after 1500	
Liquid Ice Step 2 0EM	Black foam (soft)	Remove scratches after 2000 and holograms	
Detailer Spray	Blue Magnet microfibre cloth	Remove excess compound residue & paint protection	

## **NEW** LIQUID ICE STEP 1 XTRA CUT





Remove scratches after grade 1200, use with orange foam (hard density) or Norwool lambswools for best results. Only one step is required for most common top coat applications.

ART NO.	VOLUME	PK QTY
66623339742	1 Litre	6 bottles

## LIQUID ICE STEP 1 QUICK CUT





Polish after grade 1500, use with blue foam (medium density) or Norwool lambswool for best results. Follow with Step 2 OEM to achieve a perfect gloss finish.

ART NO.	VOLUME	PK QTY
66254429419	1 Litre	6 bottles

## LIQUID ICE STEP 2 0EM





Polish after grades 2000-2500, use with black foam (soft density) for best results.

ART NO.	VOLUME	PK QTY
66261191537	1 Litre	6 bottles

## LIQUID ICE DETAILER SPRAY



Liquid Ice Detailer Spray is designed to easily clean up excess buffing residue and provide excellent paint protection. Simply spray on and wipe off with a Blue Magnet microfibre cloth.

ART NO.	VOLUME	PK QTY
63642542082	1 Litre	4 bottles



### **APPLICATION TIP**

A polished finish can be achieved on most common clear coats using only Liquid Ice Step One. If holograms appear or if a higher gloss finish is required (on black, metallic or pearl coating), use Liquid Ice Step 2 with the black foam.

## FOAM POLISHING HEADS



The unique combination of density and softness is ideal for polishing and improving shine. The open cell design allows the compound to flow in and is held during use with little or no splattering.

DESCRIPTION	DIMENSIONS	DENSITY	ART NO.	PK QTY
	80 x 25mm		66623339749	20
Orange foam	150 x 30mm	Hard	77696068719	20
	150 x 50mm		66623339748	20
DI (	80 x 25mm	Medium	66254441984	20
Blue foam	150 x 30mm	меашт	66254441983	20
D	80 x 25mm	C ()	66254441987	20
Black foam	150 x 30mm Soft		66254441985	20

## NORWOOL LAMBSWOOL POLISHING HEADS



Norwool lambswool polishing heads are the best solution for quick polishing out after sanding. Made with natural fibres, Norwool gives fast and cool cutting for immediate shine.

DIAMETER (mm)	ART NO.	PK QTY
150	63642567955	6
76	63642567956	12

## BLUE MAGNET MICROFIBRE CLOTH



Blue Magnet is the ultimate performance cleaning cloth for dusting, drying, polishing and waxing. Absorbs 8 times it's own weight in water, dries faster and better than chamois material and is ultra soft, reusable and machine washable. Blue Magnet can be used dry or slightly damp to easily remove dirt, grease and dust. It is suitable for most surfaces, metal body, painted surfaces, glass, plastic and leather.

DIAMETER (mm)	ART NO.	PK QTY
400 x 400	63642504402	5

## NDRTON SAINT-GOBAIN

## NORGRIP DUO



A universal attachment system for both Norgrip and self-adhesive discs provides the maximum flexibility and optimal finishing results. The Norgrip DUO combines an innovative design of gripping structures in the shape of flat-top mushrooms which provides a highly uniform finish while allowing both self-adhesive and Norgrip discs to be used on this unique system.

### **FEATURES**

- New gripping technology
- Engineered gripping structure
- Excellent resistance to peeling

### **BENEFITS**

- Uniform surface for better finishing
- Reduced scratching
- No change in backing pad required





## NORTON ICE STARTER KIT



The Norton Ice Starter Kit is full selection of finishing & polishing products and accessories.

An ideal introduction to the Ice range, the kit contains abrasive microfinishing discs, polishing compounds, foams, pads and a finishing spray to provide a taster of the high technology products Norton has to offer to achieve the perfect finish.

DESCRIPTION	ART NO.	PK QTY
1 process chart "how to use Liquid Ice"		1
Norton Ice Starter Kit		1
One box Dry Ice Q260 - P1000 76mm		50
Norwool 76mm		2
Pad 76mm		2
Foam interface 76mm		2
One box Norton Ice Grit 1500 80mm		6
One box Norton Ice Grit 2000 80mm	66254488515	6
One box Norton Ice Grit 3000 80mm		6
Medium blue foam 76mm		2
Soft black foam 76mm		2
Liquid Ice step 1 - 250ml		1
Liquid Ice step 2 - 250ml		1
Blue Magnet microfiber		2
Liquid Ice Detailer Spray		1

## PROCESSES - RENOVATION

PROCESS	DEFECT SANDING ON CLEAR COAT
BLENDING PAINT	Norton ICE 1500

PROCESS	DEFECT SANDING ON CLEAR COAT		POLISHING		PROTECTION
OLD PAINT	Norton Ice 1500	Norton Ice 3000	Liquid Ice Xtra Cut + Norwool or orange foam	Liquid Ice 2 + black foam Optional if high gloss needed or dark colour	Detailer Spray + Blue Magnet Microfibre cloth

## PROCESSES - REPAIR

PROCESS	DEFECT SANDING ON CLEAR COAT		POLISHING		PROTECTION
SMALL IMPERFECTIONS - SMALL SINGLE AREA	Black ICE P1500 38mm	Norton Ice 3000 80mm			
SMALL IMPERFECTIONS - MULTIPLE AREAS	Q260 1500 80mm	Norton Ice 3000 80mm	Liquid Ice Step 1 Xtra Cut + Norwool or orange foam	Liquid Ice Step 2 + black foam	Detailer Spray + Blue Magnet Microfibre cloth
PAINT RUNS	Black Ice sheets P1200/P1500	Norton Ice 2000/3000 80/150mm	Liquid Ice Step 1 Xtra Cut + Norwool or orange foam	Liquid Ice Step 2 + black foam	Detailer Spray + Blue Magnet Microfibre cloth
ORANGE PEEL EFFECT	Q260 P1000 150mm	Norton Ice 2000 150mm	Liquid Ice Step 1 Xtra Cut + Norwool or orange foam	Liquid Ice Step 2 + black foam Optional if high gloss needed or dark colour	Detailer Spray + Blue Magnet Microfibre cloth
SMALL DEFECTS	Norton Ice 1500 150mm	Norton Ice 2000/3000 150mm	Liquid Ice Step 2 + blue foam	Liquid Ice 2 + black foam	Detailer Spray + Blue Magnet Microfibre cloth

## HEADLIGHT REPAIR KIT



The Norton Headlight Repair Kit contains all finishing and polishing products required to remove scratches and renew a clear surface on warn headlights.

STEP 1: Sanding STEP 2: Polishing

ART NO.	PK QTY
66254488516	1

## STEP 1: SANDING

Sand with P500 A275	
Sand with P800 A275	
Wipe with Blue Magnet microfibre cloth	
Sand with Norton Ice 1500 grit disc	
Sand with Norton Ice 3000 grit disc	
Clean the surface with Blue Magnet microfibre cloth	



## STEP 2: POLISHING





## FOAM INTERFACES





Specially designed to give optimal results using fine grit, foam interfaces easily conform to contours. These are specifically developed for finishing operations to reduce risk of scratching.

### **FEATURES**

- High density (200kg/cm²) cellular foam in natural rubber
- Excellent elasticity and resilience

### **BENEFITS**

- Maintains a constant and uniform pressure
- Reduces scratches and buffing time

Available in Norgrip and self-adhesive versions in diameters 33, 76 and 150 mm (plain, 6 & 15 holes).







DIAMETER (mm)	ART NO.	ART NO.	ART NO.	PK QTY
76	63642567831	-	-	12
150	63642567836	63642567837	63642567840	6



## **BACK-UP PADS**



High quality Norton backup pads are manufactured from neoprene rubber for optimal pressure dissipation. The chamfered edges allow the pads to adhere to the contours of bodywork and reduce the risk of edge-cut. They are specially designed for microfinishing.

The Norgrip DUO fixing system for the back-up pads combines an innovative design of gripping structures in the shape of flat-top mushrooms to provide a highly uniform finish while allowing both self-adhesive and Norgrip products to be used on this unique system.

	,O,
NORGRIP DUO	
NUNUINII DUU	111





DIAMETER (mm)	ART NO.	ART NO.	PK QTY
33mm - 5/16"	63642567811*	-	6
76mm - 5/16"	-	63642567810	6

\* Made-to-order

Standard Norgrip system allows quick and easy changing of foam and Norwool polishing heads.

### NORGRIP STANDARD





DIAMETER (mm)	ART NO.	PK QTY
150mm - M14	63642567812	3

## SANDING BLOCK



Designed to be used by hand for maximum flexibility and versatility, the Norton double-sided sanding block has two sides for cutting, and for finishing.

### **FEATURES**

- 2 sides, 2 hardness
- Ergonomic design
- Diameter 33mm

### **BENEFITS**

- 2 simultaneous applications
- Easy to use
- Best for small repair work

DIAMETER (mm)	ART NO.	PK QTY
33	63642567819	12

NOTES	
•	

# MASKING & WIPING PRODUCTS

# 95-104 MASKING & WIPING PRODUCTS

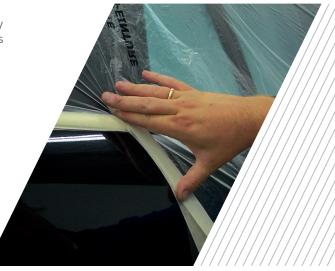


101 Masking paper & film

103 Wiping cloths

## **MASKING TAPE**

Norton offers a range of masking tapes suitable for a number of bodyshop applications. All tapes conform easily to contours, adhere to most surfaces and irregular shapes and are resistant to diverse temperatures.



## PREMIUM MASKING TAPE



Norton Premium masking tapes has been designed to meet high performance demands, saving time and providing an excellent result. They conform easily to contours and irregular surfaces and are resistant to temperatures up to 100°C (30 minutes).

Premium tape is designed to eliminate bleed-through or seepage and leave no residue when removed.

### **FEATURES**

- Rubber solvent based adhesive backing
- Heat resistant up to 100°C (30 minutes)
- Compatible with most common paints and lacquers

### **BENEFITS**

- Good adhesion on all surfaces
- Excellent resistance to paint and thinners
- Easy removal without adhesive residue
- · Removable without breaking
- Hand tearable

DIMENSIONS	ART NO.	PK QTY	BOX / PALLET
19mm x 50m	69957394601	48	48
25mm x 50m	69957394602	36	48
38mm x 50m	69957394603	24	48
50mm x 50m	69957394604	24	48

## MEDIUM MASKING TAPE



Norton Medium masking tape is ideal for use in oven and dry cycles when the temperature does not exceed 80°C. Flexibility and good adhesion means it conforms to curves and contours and many surface types including the most common paints and lacquers leaving no adhesive residue.

### **FEATURES**

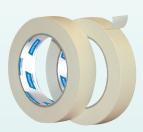
- Support oven/dry cycles when temperature does not exceed 80°C
- Easy removal at 10°C
- Conforms to contours, irregular surfaces and shapes
- Compatible with most common paints & lacquers

### **BENEFITS**

- Resistance to high temperature
- No adhesive residue
- Good adhesion
- Removal without ripping

DIMENSIONS	ART NO.	PK QTY	BOX / PALLET
19mm x 50m	69957394605	48	48
25mm x 50m	69957394609	36	48
38mm x 50m	69957394611	24	48
50mm x 50m	69957394614	24	48

## GENERAL PURPOSE MASKING TAPE



General purpose masking tape can be used in temperatures up to  $60^{\circ}$ C. Conforms to curves and contours and is compatible with most common paints.

### **FEATURES**

- Optimum product performance up to 60°C
- Compatible with most common paints

### BENEFITS

- Ideal for paint masking
- Removal without ripping

DIMENSIONS	ART NO.	PK QTY	BOX / PALLET
19mm x 50m	69957394617*	48	48
25mm x 50m	69957394619*	36	48
38mm x 50m	69957394623*	24	48
50mm x 50m	69957394631*	24	48

\* Made-to-order

### **GOLD TAPE**



Gold Tape is designed for fine line paint masking. Thanks to its excellent weather resistance and good adhesion on many substrates, this is a premium tape for use in all automotive body repair centres, resisting up to 120°C temperature for 1 hour without leaving any residue.

### **FEATURES**

- High level of adhesion on backing
- Thin and resistant paper tape
- · Gold colour for maximum visibility
- Heat resistant (120°C/1 hour)

### **BENEFITS**

- Will adhere to many substrates
- · Will not peel off paint when removed
- Excellent masking line sharpness
- Effective at high temperatures

DIMENSIONS	ART NO.	PK QTY
19mm x 50m	66261067434	24
25mm x 50m	66254490982	36
38mm x 50m	66261067435	12
50mm x 50m	66254490986	18

## FINE LINE TAPE



The Fine Line Tape range is designed for the demarcation of the most delicate paint work. This tape adheres and conforms easily to contours and irregular surfaces without wrinkling or tearing. Its thinness allows minimum edge build-up and leaves no residue when removed. Fine Line Tape can be used when resistance flakes and removal without adhesive transfer is important. Performs in temperatures up to 150°C for at least 30 minutes and leaves a sharp, clean separation line.

### **FEATURES**

- Vinyl backing
- 0.13mm thickness
- Elongation 150%

### **BENEFITS**

- Does not leave adhesive residue
- Accurate demarcation of the area to paint
- Excellent flexibility



DIMENSIONS	ART NO.	PK QTY
3mm x 55m	66261194993	10
6mm x 55m	66261194994	10
9mm x 55m	66261194995	10
12mm x 55m	66261194996	10
19mm x 55m	66261194997	10

## PREMIUM PERFORATED TRIM TAPE



Norton Premium Perforated Trim Tape is an ideal way to protect rubber trims and body side mouldings during spraying. The tape is pre-perforated for easy tear off and is flexible to follow contours and tight curves:

- Only one size and thickness plastic strip to fit all types of rubber trims
- High quality adhesive with no residue upon removal

DIMENSIONS	ART NO.	PK QTY
50mm x 10m	66261194743	10







SAINT-GOBAIN

## FOAM EDGE MASKING TAPE



The new Foam Edge Masking Tape is perfect for protecting doors and edges before spraying. Highly absorbent and one continuous length, the adhesive is recessed, leaving no marks on the surface upon removal. Available in Standard and Premium the Foam Tapes require no rubbing down & can simply be peeled off, for quick and easy use.

FOAM TAPE	DIMENSIONS	ART NO.	PK QTY	BOX QTY
Standard	13mm x 50m	66254470735	1	60
Standard	19mm x 35m	66254470744	1	34
Premium	20mm x 50m	66254470746	1	60

### APPLICATION TIP

Premium Foam Tape is highly absorbent to avoid leaks or paint runs. The flat shape fits all gap adjustments and the adhesive remains hidden, resulting in no defects or rework after spraying.



## DOUBLE-SIDED POLYURETHANE FOAM TAPE



High-density grey foam tape coated with high strength acrylic adhesive on both sides with red polyethylene release liner is designed for bonding medium to large moldings and accessories. High strength acrylic adhesive provides superior adhesion to plastics, metal, and glass and painted vehicle surfaces.

Used for attaching body side mouldings, cladding, door edges, emblems, fascia rub strips, garnish mouldings, interior trim panels, rocker panel mouldings and pillar covers.

### **FEATURES**

- High density foam coated with high strength acrylic
- Bonds medium to large mouldings and accessories

### **BENEFITS**

- Instant pressure sensitive bonding
- Does not absorb moisture
- Conforms to irregular surfaces

DIMENSIONS	ART NO.	PK QTY
6mm x 18m x 1.1mm	63642505620	12
12mm x 18m x 1.1mm	63642505621	12
22mm x 18m x 1.1mm	63642505622	12

## ADHESION PROMOTER

Adhesion promoter is a liquid primer used to improve the adhesion of acrylic foam attachment tape to exterior and interior trims involving injection moulded and / or plastics.

CONTENT	ART NO.	PK QTY
220ml	63642505623*	12

<sup>\*</sup> Made-to-order

## **ELECTRICAL INSULATION TAPE**

DIMENSIONS	DESCRIPTION	COLOUR	ART NO.	PK QTY
15 x 10m	Roll of 505	Black	7660717710	200
19 x 20m	Roll of 505	Black	7660717712	40

## POLYETHYLENE TAPE - 357

DIMENSIONS	ART NO.	PK QTY
50mm x 50m	07660717720	24

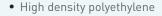






## **NEW** PLASTIFILM





### Resistant temperatures up to 110°C and infra-red drying

- Static treatment
- 'Corona' treatment
- Transparent polyethylene
- Closed surface structure
- Can be compressed to minimum dimensions
- Available in 9 & 11 micron thickness
- Long length film also available

### **BENEFITS**

- Resistant to both water-based and solventbased paint
- Reduce process & cycle time
- Within working range of all spray booths
- One product for all applications
- Excellent adhesion to surface of the car
- Moulds to car shape immediately without tearing
- Work faster & more efficiently
- No dust contamination
- The paint sticks to the film and does not peel off when it is dry
- Excellent visibility
- Can be easily trimmed to size
- Prevents paint leaking through, avoiding rework
- Less waste
- Easy storage
- Wider product selection
- Lasts longer

### TWO QUALITY TIERS AVAILABLE:

- Standard 9 micron thickness
- Premium 11 micron thickness

DIMENSIONS	ART NO.	THICKNESS	QUALITY	COLOUR	PK QTY
4m x 150m	66623341451	9 microns	Std	Transparent	1
4m x 300m	66623341454	9 microns	Std	Transparent	1
5m x 120m	66623341455	9 microns	Std	Transparent	1
4m x 150m	66623341457	11 microns	Prem	Transparent blue	1
5m x 120m	66623341458	11 microns	Prem	Transparent blue	1
Dispenser	66623341459	-	-	-	1
Cutter	07660708055	-	-	-	50



MASKING & WIPING PRODUCTS

## KRAFT MASKING PAPER



Norton offers a wide range of quality masking paper (40 g/m $^2$  ), which is resistant to solvents.

DIMENSIONS	ART NO.	PK QTY
300mm x 225m	7660707925*	1
450mm x 225m	7660707927	1
700mm x 225m	7660707926	1
900mm x 225m	7660707928	1
1200mm x 225m	7660707929	1

<sup>\*</sup> Made-to-order

Wiping is carried out at every stage of the sanding paint process to remove dust particles or residues from the paint surface. The combination of high quality Norton abrasives and wiping products increase the quality of the final result.

Two types of wiping products are available:

Tack rags: wipes impregnated with resin to eliminate dust.

Solvent or polishing cloths: dry rag to eliminate polish residues, to clean the body surface or for cleaning paint tools.



## BLUE MAGNET MICROFIBRE CLOTH



Blue Magnet is the ultimate performance cleaning cloth for dusting, drying, polishing and waxing. Absorbs 8 times its own weight in water, dries faster and better than chamois material and is ultra soft, reusable and machine washable.

Blue magnet can be used dry or slightly damp to easily remove dirt, grease and dust. It is suitable for most surfaces, metal body, painted surfaces, glass, plastic and leather.

DIMENSIONS (mm)	ART NO.	PK QTY
400 x 400	63642504402	5

## COTTON TACK RAG



This tack rag is made with natural cotton gauze, containing 15 threads by square inch. The special weaving structure allows very small particles to be caught inside the cloth.

### **FEATURES**

- 100% bleached cotton (15 threads / sq inch) coated with an adhesive resin
- Solvent and silicon free

### **BENEFITS**

- Good particle retention
- Environmental friendly

DIMENSIONS (mm)	ART NO.	PK QTY
650 x 750	07660708050	100

## NON-WOVEN TACK RAG



An excellent product to collect very small particles or accumulation of dust. The blue non-woven tack rag is used at the cataphoresis exit, in the production workshop and between each coat, providing a perfect surface finish prior to painting.

### **FEATURES**

- Non-woven (blue) impregnated with resin
- Polyester "non-woven"

### **BENEFITS**

- Eliminates and aborbs small particles and invisible dust
- Strong / tear-resistant
- Limits the transfer of resin on the surface

DIMENSIONS (mm)	ART NO.	PK QTY
320 x 400	07660708051	100

## **SOLVENT WIPES**



These wipes are used for quickly removing polishing residues, improving brightness of the surface without cutting into the coating.

### **FEATURES**

- Strong non-woven white wipes
- Available in dispenser bucket

### **BENEFITS**

- Tear-resistant
- Easy to use (refills)

DESCRIPTION	DIMENSIONS (mm)	ART NO.	PK QTY
Dispenser bucket of 200 wipes	160 x 400	69957364051	1
Box of 200 solvent wipes (refill)	160 x 400	69957364052	1

## WIPING/POLISHING CLOTHS



### **FEATURES**

• Available in dispenser bucket

### **BENEFITS**

• Easy to use (refills)

DESCRIPTION	DIMENSIONS (mm)	ART NO.	PK QTY
Bucket of 300 buffing cloths	320 x 400	07660718946	1
Box of 300 buffing cloths (refill)	320 x 400	07660718290	1

# 105-108 NORTON PAINT SYSTEM



106 Norton Paint System

NORTON PAINT SYSTEM

## NORTON PAINT SYSTEM

The most effective and productive solution for preparing, mixing and spraying paints. Providing a faster and cleaner solution, the Norton Paint System saves on cleaning time and solvent usage, allows paint to be stored and reused and enables the operator to paint in all positions, even upside down without any risk of the paint leaking. The easy to assemble system ensures a consistent spray pattern, convenient storage of paint as well as easy and clean disposal of the entire unit. A complete range of products and accessories are also available.



### DISPOSABLE KIT



Each kit comes with lids, with 190µ, 125µ and 80µ mesh inside the lids, liners, rings and plugs.

Two different kits are available with different mesh weights built in to the filter inside the lids  $190\mu$ ,  $125\mu$  and  $80\mu$  mesh.. Refer to the paint manufacturer's recommendation for the correct filter mesh.

VOLUME (ml)	ART NO. FILTER 80µ	ART NO. FILTER 125µ	ART NO. FILTER 190µ	PK QTY
250		07660721644	07660721645	48
750	66623314383	07660721646	07660721647	48
950		07660721648	07660721649	24

### REUSABLE HARD CUP



The reusable mixing cup has preprinted mixing ratio scales for greater convenience.

VOLUME (ml)	ART NO.	PK QTY
250	07660721650	8
750	07660721651	8
950	07660721652	4



## **ACCESSORIES**



DESCRIPTION	SIZE	ART NO.	PK QTY
Storage cap		07660721653	24
Mixing spatula		66254405711	250
Washable paint	М	66254428976	10
overall	L	66254428977	10
	XL	66254428978	10

Overalls are antistatic, breathable, washable and reusable.

## **DISPENSER**



DESCRIPTION	SIZE	ART NO.	QTY PER DISPENSER	вох дту
Liner dispenser	Small	07660721654	50 liners	1
Liner dispenser	Medium / large	07660721655	50 liners	1
Lid and ring dispenser overall	All sizes	07660721656	Holds 25 M/L lids or rings or 50 small lids or rings	1

## **ADAPTERS**









Quick Connect (QCC)

BRAND	MODELS		ADAPTER	ART NO.	PK QTY
Accuspray	Issac	7A	Female 3/8 Net.18 (BSP)	07660721662	4
Airgunsa	AZ40 THE	8A	Male 12mm Net.1.0mm	07660721663	4
Asturo	OM Green	6A	Male 1/4 Net.19 (BSP)	07660721661	4
DeVilbiss	PRI, GTI, GTI pro, GFG, GFV, GFHV 510	15A	Male 3/8 Net.19 (BSP)	07660721669	4
Deviloiss	SRI Minigun	14A	Male 7/16 Net.14 (UNC)	07660721668	4
Eminent	E13	6A	Male 1/4 net.19 (BSP)	07660721661	4
IWATA	W400, WR400, LPA94, VXL Primer Gun, LPH400, LPH440	2A	Female 16mm Net.1.5mm	07660721658	4
	W300, LPH300	6A	Male 1/4 Net.19 (BSP)	07660721661	4
Kremlin	M 21 G	6A	Male 1/4 Net.19 (BSP)	07660721661	4
	475 Mini-Gun	12A	Male 10mm Net.1.0mm	07660721667	4
Sagola	403G, 433G, 434G, 444G, 450G, 4100G, 4200G, 4300	5A	Female 12mm Net.1.5mm	07660721660	4
	SATAjet 2000HVLP w/o QCC, SATAjet RP w/o QCC	9A	Male 16mm Net.1.5mm	07660721664	4
	SATA LM2000 HVLP/RPP, SATA KLC HVLP/RPP, SATA KLC P, SATAjet 90	9A	Male 16mm Net.1.5mm	07660721664	4
SATA	SATAjet B, SATAjet B NR92, SATAjet B NR95 HVLP	2A	Female 16mm Net.1.5mm	07660721658	4
	SATA LM B 92	5A	Female 12mm Net.1.5mm	07660721660	4
	SATAminijet, minijet 2, 3, 4	12A	Male 10mm Net.1.0mm	07660721667	4
Sharpe	GT1, Platinum, Titanium, Cobalt, SGF 98	11A	Male 3/8 Net.18 (NPS)	07660721666*	4
	FX GEO, FX HLVP	8A	Male 12mm Net.1.0mm	07660721663	4
Walcom	Touch-Up Gun STM HLVP	22A	Male 8mm Net.0.75mm	07660721674	4
	Suction guns	16A	Female 3/8 Net.19 (BSP)	07660721675*	4
SATA	SATA 3000		5A to be used with quick connect	07660721752	4

Other models available on request

\*Made-to-order

# 109-117 PERSONAL PROTECTION EQUIPMENT



- 110 Standard safety regulations
- 111 Personal protection equipment
- 114 Single use gloves
- 115 Safety glasses
- 117 Overalls

# STANDARD SAFETY REGULATIONS

Protection against major hazards: Respiratory protective devices are PPE Class 3:

- The hazard may be serious, irreversible or fatal
- The design is complex as defined by the directive
- · Certification is provided by an approved body with a CE-type examination combined with a quality control system for production
- · Marking is regulated, with additional markings according to the standard in force at the time of the product's certification

# NORTON UPHOLDS THE FOLLOWING EUROPEAN DIRECTIVES FOR RESPIRATORY MASKS:



- Directive 89/656/CEE of 30 November 1989: on the use of PPE by workers. It stipulates the employers' obligations
- The PPE required for work must be provided free of charge
- PPE must comply with the legal provisions in force
- The employer must have, at its disposal, the information needed for proper use of the product. The rules and conditions of use must be defined
- The user must be informed, and training provided
- Directive 89/686/CEE of 21 December 1989: on the design, market entry, free circulation of PPE within the European Union. This Directive has evolved and been modified by 95/58/CEE
- The essential requirements to be met by PPE in order to be put on the European market
- The specific texts provide a classification with regard to hazards

## SINGLE USE RESPIRATORS AND DUAL CARTRIDGE RESPIRATOR MASK

#### DISPOSABLE MASK

EN149: Filtering half-masks (single use) for protection against particulates. There are three protection classes: FFP1, FFP2, FFP3.

#### SEMI DISPOSABLE MASK

EN405: Filtering masks with valves for protection against gases or against gases and particulates.

## GASES VAPOURS: FOR EACH TYPE OF CONTAMINANT THERE IS A DEDICATED FILTER

- A: Gases and organic vapours, including boiling points above 65°C e.g.: Solvents, hydrocarbons, etc.
- AX: Gases and organic vapours, including boiling points below 65°C.
- P: Particulates, dust.



# STANDARDS AND LEGISLATION FOR GLASSES

Directive 89/686/EEC (Design) describes the essential requirements to be met in order to sell protective glasses on the European market.

PPE from the European Union must bear a marking testifying to its compliance with Directive 89/686/EEC. All our glasses complies with Directive 89/686/EEC and EN 166 which describes "Technical Performance standards". Our premium glasses complies with the EN 175 which describes "equipment for eye and face protection during welding and allied process".

The "CE" marking appears on the smallest packaging unit.



# PERSONAL PROTECTION EQUIPMENT

The new range of personal protection equipment is designed to provide the highest standard of protection in the workplace. All products adhere to the most stringent European directives and regulations.

Our approach to safety in the workplace is taken very seriously and products are designed to the most rigorous standards to guarantee optimum personal safety and user comfort.



# DUAL CARTRIDGE RESPIRATOR MASK EN405:2001+A1:2009 CE1094



State-of-the-art design, performance and comfort.

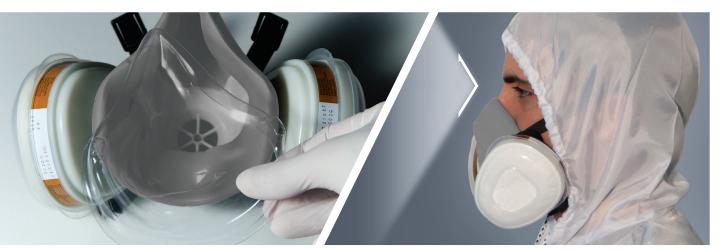
### **FEATURES**

- Soft, non-allergenic material
- Patented hygienic form guard
- Low profile cartridge
- Cradle suspension and adjustable head straps

#### BENEFITS

- Smooth and comfortable on the face
- Maintain shape and cleanliness after use
- Improved vision
- Proper and comfortable fit

MODEL	ART NO.	PRODUCT DESCRIPTION	PROTECTION LEVEL	PK QTY	SELLING UNIT
2016	66254482016	Dual cartridge respirator mask	FFA A2P2	12	12



Hygienic form guard to maintain shape and cleanliness

Low profile cartridge for improved vision

# PARTICULATE FILTER PAD REPLACEMENT EN405:2001+A1:2009



Use with the Dual Cartridge Respirator mask to protect against dust and gases. Filter replacement pads are low maintenance and can be frequently replaced to prevent replacing the mask itself.

MODEL	ART NO.	PRODUCT DESCRIPTION	PROTECTION LEVEL	PK QTY	SELLING UNIT
2017	66254482017	Particulate filter pad replacement for dual cartridge respirator mask	P2	1	12



# **USAGE ADVICE**



Place the respirator over the mouth and nose, then pull the head harness over the crown of the head.



Attach the bottom straps behind the neck.



Tighten top strap by pulling on ends to obtain a secure and comfortable fit. Tighten bottom straps by pulling on ends or loosen by pushing out on buckle tab.



Check respirators each time you enter a contaminated area.



# RESPIRATORY MASK WITH VALVE EN149:2001+A1:2009



Single use protection mask FFP2D SL, protects against low toxicity solid and liquid aerosols in concentrations of up to 12x0EL. Protects against calcium carbonate, ferrous metal, hardwood, glass fibres, plastic, quartz, copper and aluminium. Not for use where oxygen concentration is less than 17% vol.

#### **FEATURES**

- Expiration valve
- Disposable
- Polypropylene filter media
- · Wire moulding

#### **BENEFITS**

- Allows easier breathing
- Maximum protection every time
- High filtration efficiency
- Shapes to the form of the nose

#### **MEASUREMENTS**

MASK (mm)	Inferior part width 85 - superior part width 200 - height 87
NOSE PIECE (mm)	90 x 9 x 0.5 (L x W x T)
VALVE (mm)	41 x 11 (D x H)
ELASTIC (mm)	560 x 0.7 x 6 (L x T x W)

MODEL	ART NO.	PRODUCT DESCRIPTION	PROTECTION LEVEL	PK QTY	SELLING UNIT
2020	66254482020	Respiratory mask with valve	FFP2	20	20

# RESPIRATORY MASK EN149:2001+A1:2009



Single use protection mask FFP2D SL, protects against low toxicity solid and liquid aerosols in concentrations of up to 12x0EL. Protects against calcium carbonate, ferrous metal, hardwood, glass fibres, plastic, quartz, copper and aluminium. Not for use where oxygen concentration is less than 17%vol.

#### **FEATURES**

- Disposable
- Polypropylene filter media
- Wire moulding

#### **BENEFITS**

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MODEL	ART NO.	PRODUCT DESCRIPTION	PROTECTION LEVEL	PK QTY	SELLING UNIT
2019	66254482019	Respiratory mask	FFP2	20	20

# SINGLE USE GLOVES

Nitrile and latex gloves are designed for handling chemical and non-chemical compounds in the automotive refinish, marine, aerospace, metal work and wood work markets.

#### **CERTIFICATIONS**

- Certification ISO 9001:2000 + ISO 13485:2003
- Conformity to technical standards EN 455-1 (pinholes detection)
  - + EN 455-2 (physical properties) + EN 455-3 (biological evaluation)
  - + Pr EN 455-4 (shelf life determination)
- Mark according to European Directive 93/42/EEC



# **NEW** NON-STERILE NITRILE GLOVES



Disposable gloves, designed for handling chemical compounds, powder-free and resistant to disinfectants.

#### **FEATURES**

- Latex free, synthetic nitrile rubber
- Ambidextrous shape

#### **BENEFITS**

- Prevents skin irritation
- Fits all hand sizes

	MODEL	ART NO.	SIZE	PRODUCT DESCRIPTION	PK QTY	SELLING UNIT
NEW	2022	66623398849	Medium	Nitrile gloves for chemical compounds	100	100
	2022	66254482022	Large	Nitrile gloves for chemical compounds	100	100
NEW	2022	66623398850	Extra Large	Nitrile gloves for chemical compounds	100	100

# **NEW** NON-STERILE LATEX GLOVES



Disposable gloves for handling non-chemical compounds, powder-free and resistant to disinfectants. Minimum protection level 50µg/g.

#### **FEATURES**

- Natural rubber latex
- Ambidextrous shape

#### **BENEFITS**

- Prevents skin irritation
- Fits all hand sizes

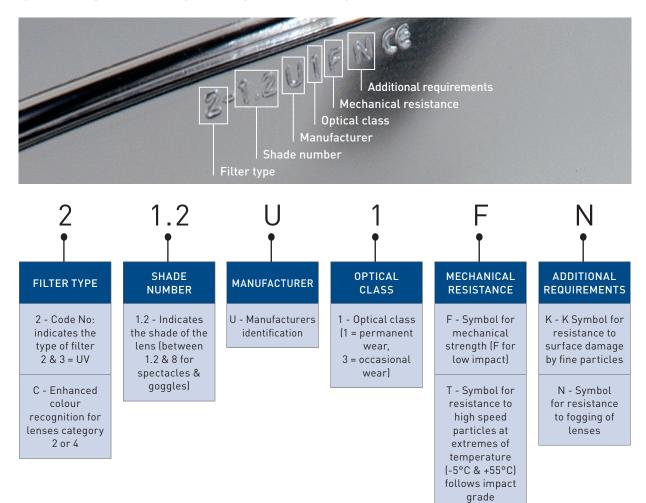
	MODEL	ART NO.	SIZE	PRODUCT DESCRIPTION	PK QTY	SELLING UNIT
NEW	2023	66623398847	Medium	Latex gloves for non-chemical compounds	100	100
	2023	66254482023	Large	Latex gloves for non-chemical compounds	100	100
NEW	2023	66623398848	Extra Large	Latex gloves for non-chemical compounds	100	100



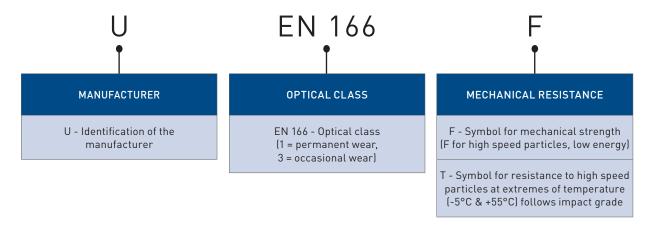
# SAFETY GLASSES

Providing eye protection for metal, welding, cutting, grinding and sanding applications. Adjustable hinges on Premium glasses allow for comfortable use with respiratory masks.

## UNDERSTANDING LENS MARKING



# UNDERSTANDING FRAME MARKING



# SAFETY GLASSES: PREMIUM EN 175



Excellent eye protection during welding and metal applications.

#### **FEATURES**

- Adjustable hinges
- Frame & lens marking

#### **BENEFITS**

- Comfortable use with respiratory masks
- Quality & safety assurance

MODEL	ART NO.	PRODUCT DESCRIPTION	PK QTY	SELLING UNIT
2024	66254482024	Premium glasses	1	10

# SAFETY GLASSES: STANDARD EN 166



Ideal for general purpose applications protects from dust and paint particles.

## **FEATURES**

Frame & lens marking

#### **BENEFITS**

• Quality & safety assurance

MODEL	ART NO.	PRODUCT DESCRIPTION	PK QTY	SELLING UNIT
2025	66254482025	Standard glasses	1	10





# **OVERALLS**

Protect clothes from paint, dust and damage with Norton overalls. Overalls are washable and reusable and available in medium, large and extra large sizes.



# PAINTING OVERALL



The light polyester fabric makes the painting overall breathable, anti-static and washable and reusable. Available in sizes medium, large and extra large.

MODEL	ART NO.	SIZE	PRODUCT DESCRIPTION	PK QTY
8976	66254428976	Medium	Painting Overall	10
8977	66254428977	Large	Painting Overall	10
8978	66254428978	Extra Large	Painting Overall	10

# **BODY SHOP OVERALL**



Made from polycotton, the body shop overall is breathable, washable and reusable. Can be worn for all applications, protecting clothes from marks, tears, spills and splashes. Available in sizes medium, large and extra large.

MODEL	ART NO.	SIZE	PRODUCT DESCRIPTION	PK QTY
8314	07660718314	Medium	Body shop Overall	5
8315	07660718315	Large	Body shop Overall	5
8316	07660718316	Extra Large	Body shop Overall	5

# **TOOL REFERENCE**

DIE NUMBER	05073	06080	06802	08212	14212	08126	Multi-Air® 125	Multi-Air® 150	203 26+1 hole
DRAWING	9								
DIMENSIONS (mm)	125 x 0	150 x 0	150 x 14	150 x 18	150 x 18	203 x 0	125 x 18	150 x 18	203 x 18
HOLE CONFIRGURATION	5	6	6 + 1	8 + 1	14+1	8	125	181	26+1

DIE NUMBER	08198	14420	08002	08001	08003	07070	10023
DRAWING	• •	• • • • • • • • • • • • • • • • • • • •	• •	• •	• •		
DIMENSIONS (mm)	70x198	70x420	80x133	81x153	93x180	100x150	115x230
HOLE CONFIRGURATION	8	14	8	8	8	7	10

DIE NUMBER	MA 070125 01	MA 070198 01	MA 070420 01	MA 115230 01	MA 115406 01
DRAWING					• 111 • 111
DIMENSIONS (mm)	70x125	70x198	70x420	115x230	115x406



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