

COATED ABRASIVE ROLLS

**NORTON
ADVANTAGE**

Coated Abrasive Rolls

Grindwell Norton offers the most comprehensive range of rolls in cloth and paper. Rolls are available in a range of widths to suit industry requirements.

Grindwell Norton offers Coated abrasive rolls that are designed for fast and easy sanding of various surfaces, and can be torn to exact lengths as needed.



COATED ABRASIVES

PRODUCT OFFERINGS

1. CLOTH ROLLS

- ▶ NORTON R209 alKon Premium Rolls
- ▶ NORTON R265 alKon Rolls
- ▶ NORTON R809 ZirKon Rolls
- ▶ NORTON R409 silKon Rolls
- ▶ NORTON K622 Emery Drill Cloth Rolls
- ▶ NORTON R223 Sand-It-All Cloth Rolls

2. PAPER ROLLS

- ▶ NORTON H221 alKon Buffing Paper Rolls
- ▶ NORTON G403 silKon Buffing Paper Rolls
- ▶ NORTON BE26 Vibrator Buffing Paper Rolls

3. FILM ROLLS

- ▶ NORTON Q131 Precision Microfinishing Film Rolls
- ▶ NORTON Q151 Precision Microfinishing Film Rolls
- ▶ NORTON Q153 Precision Microfinishing Film Rolls

Cloth Rolls

NORTON alKon Premium R209 Rolls



TYPICAL APPLICATIONS

- ▶ Dairy equipment polishing with flutter wheels
- ▶ Rolls on Vonnegut wheels
- ▶ Plywood sanding on drum sanders

Industry	Primary Auto	Metal Fabrication	Boards & Laminates
Usage	●	●	●
	● Direct Use	● Probable Use	

NORTON alKon PREMIUM R209 ROLLS

FEATURES

- ▶ Tough Premium Aluminum Oxide grain
- ▶ Premium synthetic backing
- ▶ Uniformly close koted grain

BENEFITS

- ▶ Good for medium to high pressure applications; Long life; Good cut rate.
- ▶ High strength; Resistance to tearing; Ability to withstand high grinding pressure & uniform grain coating.
- ▶ High cut rate at acceptable finish
- ▶ Fine scratch-free finishes

COATED ABRASIVE ROLLS

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NORTON alKon R265 Rolls



TYPICAL APPLICATIONS

- ▶ Dairy equipment polishing with flutter wheels
- ▶ Rolls on Vonnegut wheels
- ▶ Plywood sanding on drum sanders

Industry	Primary Auto	Metal Fabrication	Boards & Laminates
Usage	●	●	●
	● Direct Use	● Probable Use	

NORTON alKon R265 ROLLS

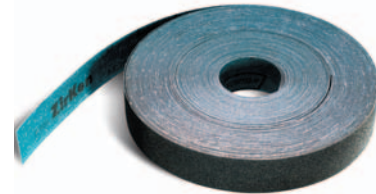
FEATURES

- ▶ Tough Aluminium Oxide grain
- ▶ Flexible cotton backing
- ▶ Uniformly close koted grain
- ▶ Wide grit range

BENEFITS

- ▶ Good for medium to high pressure applications; Good cut rate
- ▶ Strength combined with flexibility for grinding on edges
- ▶ High cut rate at acceptable finish
- ▶ Fine scratch-free finishes
- ▶ Suitable for applications from roughing to finishing

NORTON ZirKon R809 Rolls



TYPICAL APPLICATIONS

- ▶ Stainless steel fabrication
- ▶ Shoe sole scouring

Industry	Composites & Rubber
Usage	●
	● Direct Use

NORTON ZirKon R809 ROLLS

FEATURES

- ▶ Premium Zirconia Alumina grain
- ▶ Uniformly close coated grain
- ▶ Premium synthetic backing

BENEFITS

- ▶ Good for medium to high pressure applications; Long life
- ▶ High cut rate at an acceptable finish
- ▶ High strength backing

NORTON silKon R409 Rolls



TYPICAL APPLICATION

- ▶ Stainless steel fabrication

Industry	Composites & Rubber
Usage	●
	● Direct Use

NORTON silKon R409 ROLLS

FEATURES

- ▶ Sharp Silicon Carbide grain
- ▶ Uniformly close koted grain
- ▶ Premium synthetic backing

BENEFITS

- ▶ Ideal for Rubber
- ▶ High cut rate at acceptable finish
- ▶ High strength backing

COATED ABRASIVE ROLLS

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NORTON Emery K622 Rolls



TYPICAL APPLICATIONS

- ▶ General maintenance and repair operations
- ▶ Friction material for looms for winding yarns

Industry	Metal Fabrication
Usage	●
	● Direct Use ● Probable Use

NORTON EMERY K622 ROLLS

FEATURES

- ▶ Blocky emery grain
- ▶ Sturdy drill backing
- ▶ Available in a wide grit range

BENEFITS

- ▶ Suited for fine finishing
- ▶ Strong to prevent tearing
- ▶ Convenient selection for rough to fine finish applications

STOCK AVAILABILITY TABLE

NORTON Emery Drill Rolls - 50 Mtr. Long - "E" Series

WIDTH MM	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
38	Coarse	K622	6	E 21
38	Medium	K622	6	E 23
38	Fine	K622	6	E 25

WIDTH MM	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
50	Coarse	5	K622	E 41
50	Medium	5	K622	E 43
50	Fine	5	K622	E 45
50	E Fine	5	K622	E 50

NORTON Sand-It-All R223 Rolls

Industry	Metal Fabrication	Furniture & Decorative	Boards & Laminates
Usage	●	●	●
	● Direct Use	● Probable Use	● Probable Use



STOCK AVAILABILITY TABLE

NORTON Sand-It-All Rolls - 50 Mtr. Long - "G" Series

WIDTH MM	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
100	50	R223	10	GS 103
100	60	R223	10	GS 104
100	80	R223	10	GS 105
100	100	R223	10	GS 106
100	120	R223	10	GS 107

TYPICAL APPLICATIONS

- ▶ Furniture & wood hand sanding
- ▶ General maintenance and repair operations on metals
- ▶ Wall sanding
- ▶ Friction material for looms for winding yarns

NORTON SAND-IT-ALL R223 ROLLS

FEATURES

- ▶ Tough Aluminum Oxide grain
- ▶ Flexible Cotton backing
- ▶ High base adhesion
- ▶ Wide grit range

BENEFITS

- ▶ Good for medium to high pressure applications
- ▶ Strength combined with flexibility for grinding on edges
- ▶ Resistance to grain shedding
- ▶ Suitable for applications from roughing to finishing

COATED ABRASIVE ROLLS

COATED ABRASIVES

Paper Rolls

Grindwell Norton offers the following paper backed rolls to meet the needs in the woodworking, leather and metalworking industries.



NORTON aKon H221 Rolls

TYPICAL APPLICATIONS

- ▶ Leather buffing on drum sanders
- ▶ Friction material for looms
- ▶ Friction material for winding abrasive rolls used in leather buffing



Industry	Metal Fabrication	Furniture & Decorative
Usage	●	●
	● Direct Use	● Probable Use

NORTON aKon H221 ROLLS

FEATURES

- ▶ Blocky Brown Aluminum Oxide grains
- ▶ Uniform grain coating
- ▶ Heavy weight paper
- ▶ Resin bond

BENEFITS

- ▶ Fine finishes on leather
- ▶ Scratch-free finish
- ▶ Strength to resist tearing
- ▶ Heat resistant

STOCK AVAILABILITY TABLE

ALCON Buffing Paper Rolls - 50 Mtr. Long - "AP" Series

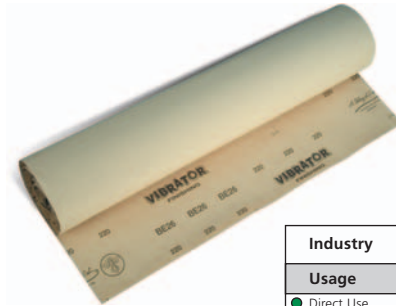
WIDTH MM	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
254	120	H221	2	AP 147
254	150	H221	2	AP 148
254	180	H221	2	AP 149
254	220	H221	2	AP 150
254	240	H221	2	AP 151
254	320	H221	2	AP 153
254	400	H221	2	AP 154
254	600	H221	2	AP 156

WIDTH MM	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
610	120	H221	2	AP 647
610	150	H221	2	AP 648
610	180	H221	2	AP 649
610	220	H221	2	AP 650
610	240	H221	2	AP 651
610	320	H221	2	AP 653
610	400	H221	2	AP 654
610	600	H221	2	AP 656

COATED ABRASIVE ROLLS

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NORTON BE26 Vibrator Rolls



TYPICAL APPLICATION

- ▶ Leather buffing on drum sanders

Industry	Leather
Usage	●
● Direct Use	● Probable Use

NORTON BE26 VIBRATOR ROLLS

FEATURES

- ▶ Premium White Aluminum Oxide grain
- ▶ Uniform grain coating
- ▶ Heavy weight paper
- ▶ Resin bond

BENEFITS

- ▶ Fine finishes on leather
- ▶ Scratch-free finish
- ▶ Strength to resist tearing
- ▶ Heat resistant

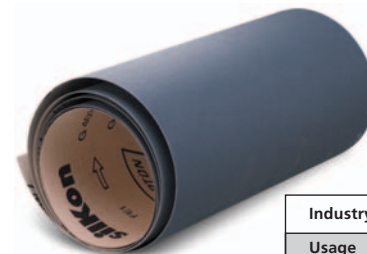
STOCK AVAILABILITY TABLE

ALKON BE26 Vibrator Paper Rolls - 50 Mtr. Long - "VP" Series

WIDTH MM	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
610	150	BE 26	2	VP 748
610	180	BE 26	2	VP 749
610	220	BE 26	2	VP 750
610	240	BE 26	2	VP 751
610	320	BE 26	2	VP 753

WIDTH MM	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
610	400	BE 26	2	VP 754
610	500	BE 26	2	VP 755
610	600	BE 26	2	VP 756
610	800	BE 26	2	VP 757
610	1000	BE 26	2	VP 758

NORTON silKon G403 Rolls



TYPICAL APPLICATION

- ▶ Leather buffing on drum sanders

Industry	Leather
Usage	●
● Direct Use	● Probable Use

NORTON silKon G403 ROLLS

FEATURES

- ▶ Silicon Carbide grain
- ▶ Uniformly koted coating
- ▶ 'E' weight paper

BENEFITS

- ▶ Sharp, to get good results in suede/glazed kid in the leather industry
- ▶ Scratch-free finishes on leather
- ▶ Strength to resist tearing

STOCK AVAILABILITY TABLE

silKon Buffing Paper Rolls - 50 Mtr. Long - "SP" Series

WIDTH MM	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
254	180	G403	1	SP 149
254	220	G403	1	SP 150
254	240	G403	1	SP 151
254	320	G403	1	SP 153
254	400	G403	1	SP 154
254	600	G403	1	SP 156
254	800	G402	1	SP 157

WIDTH MM	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
610	180	G403	1	SP 649
610	220	G403	1	SP 650
610	240	G403	1	SP 651
610	320	G403	1	SP 653
610	400	G403	1	SP 654
610	600	G403	1	SP 656
610	800	G402	1	SP 657

COATED ABRASIVES

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FILM ROLLS

Norton Metalite precision Microfinishing film rolls are micron graded film backed abrasive products designed for Automotive Power train components like camshafts, crankshafts, transmission parts, etc., speciality roll polishing and general Microfinishing.

These Microfinishing films from Norton combine a premium micron graded aluminium oxide abrasive with a proven 5 mil or 3 mil polyester backing. The product design includes a patented anti-slip back coating with low abrasion that minimises tooling wear and greatly reduces problems associated with slipping and stripping. The design also provides excellent anti-loading properties in water based coolants and provides excellent resistance to chemical attack.



NORTON Metalite Q131 Micro-finishing Film Roll



Industry	Primary Auto
Usage	●
● Direct Use	● Probable Use

NORTON METALITE Q131 MICROFINISHING FILM ROLL

FEATURES

- ▶ Tough Premium Aluminum Oxide grain
- ▶ 3 mil Polyester backing
- ▶ Electro-statically close coated grain
- ▶ Special Patented Anti-slip back coating

BENEFITS

- ▶ Good for medium to high pressure applications; Long life; Good cut rate
- ▶ Moderate strength; Resistance to tearing; & uniform grain coating
- ▶ Fine scratch-free finishes
- ▶ Minimises slipping during use

NORTON Metalite Q151 & Q153 Micro-finishing Film Roll

TYPICAL APPLICATIONS

- ▶ Crankshaft & Camshaft lapping
- ▶ Piston rod polishing



Industry	Primary Auto
Usage	●
● Direct Use	● Probable Use

NORTON METALITE Q151 & Q153 MICROFINISHING FILM ROLL

FEATURES

- ▶ Tough Premium Aluminum Oxide grain
- ▶ 5 mil Polyester backing
- ▶ Electro-statically close coated grain
- ▶ Special Patented Anti-slip back coating

BENEFITS

- ▶ Good for medium to high pressure applications; Long life; Good cut rate.
- ▶ High strength; Resistance to tearing; & uniform grain coating.
- ▶ High cut rate at acceptable finish
- ▶ Fine scratch-free finishes
- ▶ Minimises slipping during use.