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.

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

NORTON alKon PREMIUM R209 ROLLS

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tough Premium Aluminum Oxide grain</td>
<td>Good for medium to high pressure applications; Long life; Good cut rate.</td>
</tr>
<tr>
<td>Premium synthetic backing</td>
<td>High strength; Resistance to tearing; Ability to withstand high grinding pressure &amp; uniform grain coating.</td>
</tr>
<tr>
<td>Uniformly close koted grain</td>
<td>High cut rate at acceptable finish</td>
</tr>
<tr>
<td></td>
<td>Fine scratch-free finishes</td>
</tr>
</tbody>
</table>
**NORTON alKon R265 Rolls**

### Typical Applications
- Dairy equipment polishing with flutter wheels
- Rolls on Vonnegut wheels
- Plywood sanding on drum sanders

### 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
- Suitable for applications from roughing to finishing

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**NORTON ZirKon R809 Rolls**

### Typical Applications
- Stainless steel fabrication
- Shoe sole scouring

### 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

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**NORTON silKon R409 Rolls**

### Typical Application
- Stainless steel fabrication

### 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
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

<table>
<thead>
<tr>
<th>WIDTH MM</th>
<th>GRIT</th>
<th>CAP CODE</th>
<th>STD. PKG.</th>
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<td>K622</td>
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<td>E 25</td>
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</tbody>
</table>

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

**STOCK AVAILABILITY TABLE**

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

<table>
<thead>
<tr>
<th>WIDTH MM</th>
<th>GRIT</th>
<th>CAP CODE</th>
<th>STD. PKG.</th>
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**TYPICAL APPLICATIONS**
- Furniture & wood hand sanding
- General maintenance and repair operations on metals
- Wall sanding
- Friction material for looms for winding yarns
**Paper Rolls**

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

**NORTON alKon H221 Rolls**

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

**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**

<table>
<thead>
<tr>
<th>Stock Availability Table</th>
<th>ALKON Buffing Paper Rolls - 50 Mtr. Long - “AP” Series</th>
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**Norton BE26 Vibrator Rolls**

**Typical Application**
- Leather buffing on drum sanders

**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**

<table>
<thead>
<tr>
<th>Width MM</th>
<th>Grit</th>
<th>Cap Code</th>
<th>STD. PKG.</th>
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</table>

**Norton silKon G403 Rolls**

**Typical Application**
- Leather buffing on drum sanders

**Features**
- Silicon Carbide grain
- Uniformly coated 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**

<table>
<thead>
<tr>
<th>Width MM</th>
<th>Grit</th>
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</table>
**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.

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### NORTON Metalite Q131 Micro-finishing 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

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### NORTON Metalite Q151 & Q153 Micro-finishing Film Roll

**TYPICAL APPLICATIONS**
- Crankshaft & Camshaft lapping
- Piston rod polishing

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### 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.