

# SPECIALITIES - COATED

COATED ABRASIVES

## Specialities - Coated

*Grindwell Norton offers a range of speciality products to meet specific grinding requirements of fabrication and other industries.*



### PRODUCT OFFERINGS

- ▶ NORTON Flap Wheels and Mops
- ▶ NORTON Flap Discs
- ▶ NORTON Speedlok TR Discs

## NORTON Flap Wheels and Mops

*Grindwell Norton Flap Wheels and Mops are well accepted in the industry for consistent performance and finish generation.*



Industry	Primary Auto	Metal Fabrication
Usage	●	●
	● Direct Use	● Probable Use



### NORTON FLAP WHEELS & MOPS

#### FEATURES

- ▶ Tough Aluminum Oxide grain
- ▶ Special coated abrasive design
- ▶ High base adhesion
- ▶ Wooden core option

#### BENEFITS

- ▶ Good for medium to high pressure applications
- ▶ Controlled cutting action with uniform finish
- ▶ Resistance to grain shedding
- ▶ Can be used on tapered spindle machines

### STOCK AVAILABILITY TABLE

#### ALKON Flap Wheels

Size & Specification Dia x Width x Bore/Spindle	GRIT	STD. PKG.	STOCK LIST NO.
150 x 25 x 31.75	60	20	FA 13
150 x 25 x 31.75	80	20	FA 14
150 x 25 x 31.75	120	20	FA 15
150 x 25 x 31.75	220	20	FA 16
150 x 40 x 31.75	60	20	FA 142
150 x 40 x 31.75	80	20	FA 143
150 x 40 x 31.75	120	20	FA 145

### TYPICAL APPLICATIONS

- ▶ Polishing two wheeler and cycle rims
- ▶ Grinding or de-burring of metal channels, fillets, recesses and contours on metal components
- ▶ Grinding or polishing bottoms of dead end holes using spindle mops
- ▶ Removing parting lines, imperfections and burrs
- ▶ De-burring stamping and dies

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**NORTON  
ADVANTAGE**

## STOCK AVAILABILITY TABLE

### Spindle Mops

Size & Specification Dia x Width x Bore/Spindle	GRIT	STD. PKG.	STOCK LIST NO.
25 x 25 x 6 mm Sp.	80	200	FA 54
25 x 25 x 6 mm Sp.	120	200	FA 55
50 x 25 x 6 mm Sp.	60	100	FA 63
50 x 25 x 6 mm Sp.	80	100	FA 64
50 x 25 x 6 mm Sp.	120	100	FA 65
60 x 40 x 6mm Sp.	80	100	FA 74
60 x 40 x 6mm Sp.	120	100	FA 75

## STOCK AVAILABILITY TABLE

### ALKON Flap Wheels with Wooden Bush

Size & Specification Dia x Width x Bore/Spindle	GRIT	STD. PKG.	STOCK LIST NO.
150 x 25 x 16	60	20	FW 13
150 x 25 x 16	80	20	FW 14
150 x 25 x 16	120	20	FW 15
150 x 25 x 16	220	20	FW 16

## NORTON Norfiber Flap Discs

*Norton Abrasive Flap discs are used for light stock removal, blending and finishing in one operation. They grind like a depressed center wheel and finish like a fibre disc. Norton Norfiber flap discs offer superior performance on the toughest and most demanding applications with the lowest total cost.*

Industry	Primary Auto	Auto After	Metal Fabrication
Usage	●	●	●

● Direct Use ● Probable Use



### TYPICAL APPLICATIONS

- ▶ Metal fabrication
- ▶ Blending welds on stainless steel vessels and automotive body shops
- ▶ Deburring on CRCA sheets
- ▶ Cleaning and finishing of metal surfaces

## NORTON NORFIBER FLAP DISCS

### FEATURES

- ▶ One-step grinding and finishing
- ▶ Phenolic resin-backing construction
- ▶ Fast disc changes

### BENEFITS

- ▶ Eliminates depressed center wheel/fibre disc two-step process
- ▶ Extends disc life
- ▶ No back-up pad needed
- ▶ Lower down time



### Norton Norfiber Flap Discs are available in two designs: Type 29 & Type 27

#### ▶ Type 29 – Angled face and conical shape



Norton Norfiber Type 29 Flap Discs offer maximum contact with work surface without loading. Thus, offering higher material removal rates.

#### ▶ Type 27 – Flat face



Norton Norfiber Type 27 Flap Discs are more forgiving than Type 29 flap discs. Thus, these Flap Discs are more suited for finishing intricate parts.

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## NORTON NORFIBER R822 TYPE 29 FLAP DISCS

### FEATURES

- ▶ One-step grinding and finishing
- ▶ Special coated abrasive design
- ▶ Phenolic resin-backing construction
- ▶ Fast disc changes

### BENEFITS

- ▶ Eliminates depressed center disc and fibre disc process
- ▶ Type 29 conical design offers faster cut rates
- ▶ Extends disc life
- ▶ No back-up pad needed
- ▶ Lower down time

## STOCK AVAILABILITY TABLE

### Flap Discs - Type 29

SIZE DIA X BORE	GRIT	STD. PKG.	STOCK LIST NO.
100 x 16	40	50	FD 131
100 x 16	60	50	FD 132
100 x 16	80	50	FD 133
100 x 16	100	50	FD 134
115 x 22	40	50	FD 139
115 x 22	60	50	FD 140

SIZE DIA X BORE	GRIT	STD. PKG.	STOCK LIST NO.
115 x 22	80	50	FD 141
115 x 22	100	50	FD 142
180 x 22	40	50	FD 135
180 x 22	60	50	FD 136
180 x 22	80	50	FD 137
180 x 22	100	50	FD 138

## NORTON Speedlok TR Discs

*Grindwell Norton Speedlok Discs are well accepted in the industry. These 2" - 3" diameter Speed-Lok TR discs maximize productivity by minimizing downtime.*

*The tool-free twist-on and off fastening systems make fast work of disc changes. Available in cloth backings to perform a wide range of grinding, light de-burring and blending applications.*

Industry	Primary Auto	Metal Fabrication
Usage	●	●
	● Direct Use	● Probable Use



### TYPICAL APPLICATIONS

- ▶ AUTOMOTIVE WELD AND PRESS SHOPS
  - Braze smoothing
  - Weld splatter cleaning on door openings
  - Deburring Stampings and Discs
- ▶ HEAVY FABRICATION (Vessels, Heat Exchangers)
  - Weld Blending
  - Light Deburring and Finishing
  - For use on contours and hard-to-reach welds

## NORTON SPEEDLOK TR DISCS

### FEATURES

- ▶ Speedlok Fastener
- ▶ Twist-on and Twist-off in 2-1/2 turns
- ▶ Available in most popular grits and sizes
- ▶ 2" - 3" TR Discs - Tough Plastic threaded hubs

### BENEFITS

- ▶ Quick, tool-free disc changes allow for more grinding time
- ▶ Discs lock securely to back-up pad, but is easily removed
- ▶ Quick delivery
- ▶ Mount to Norton TR back-up pads