

COATED ABRASIVE BELTS

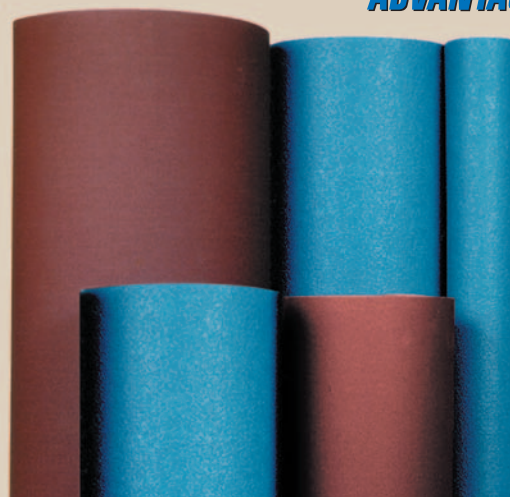
**NORTON
ADVANTAGE**

Wide Belts

Grindwell Norton offers the following stock products to meet wide belt needs in the woodworking and metalworking industries.

PRODUCT OFFERINGS

- ▶ NORTON alKon Premium R209 Belts
- ▶ NORTON Metalite R206 Belts
- ▶ CORA S88XL Belts
- ▶ NORTON silKon R409 Belts
- ▶ NORTON ZirKon R809 Belts
- ▶ NORTON Adalox Antistatic H231 & H189 Paper Wide Belts



NORTON alKon Premium R209 Cloth Wide Belts

Industry	Steel	Boards & Laminates
Usage	●	●
	● Direct Use	● Probable Use



TYPICAL APPLICATIONS

- ▶ **METALWORKING**
 - Conveyor grinding
 - Polishing steel coils
 - De-burring of large flat plates
- ▶ **WOODWORKING**
 - Calibration and intermediate sanding of plywood
 - Abrasive planing and dimensioning of glued-up stock

NORTON alKon PREMIUM R209 CLOTH WIDE BELTS

FEATURES

- ▶ Tough Premium Aluminum Oxide grain
- ▶ Premium synthetic backing
- ▶ Uniformly close koted grains
- ▶ High strength polyester tape joint for wide belts

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 an acceptable finish
- ▶ Fine scratch-free finishes
- ▶ Smooth bump and trouble-free operation

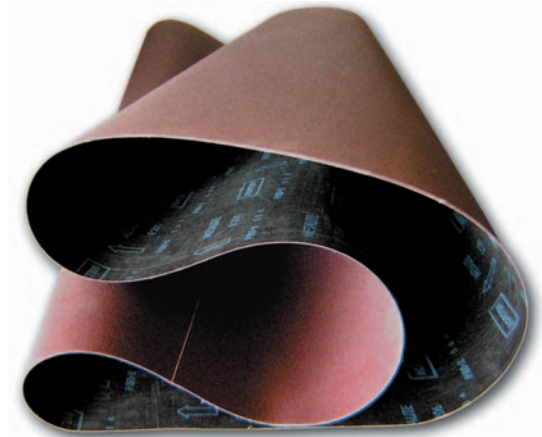
COATED ABRASIVES

COATED ABRASIVE BELTS

NORTON Metalite R206 Wide Cloth Belts

TYPICAL APPLICATIONS

- ▶ **Metalworking**
 - Large plate dimensioning
 - Steel coil polishing
 - CRCA sheet deburring
- ▶ **Woodworking**
 - Calibration
 - Abrasive planing and dimensioning of glued-up stock and particle board



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

NORTON Metalite R206 Belts

FEATURES

- ▶ High Performance Aluminum Oxide grain
- ▶ Strong Polycotton backing
- ▶ Double resin bond structure
- ▶ Wide Grit range

BENEFITS

- ▶ Good for medium to high pressure applications
- ▶ Robust backing - strength combined with flexibility for grinding
- ▶ Resistance to grain shedding
- ▶ Suitable for applications from roughing to finishing

CORA S88XL Wide Cloth Belts

TYPICAL APPLICATIONS

- ▶ **Woodworking**
 - Calibration on particle board applications
 - Laminate back scouring
 - Abrasive planing and dimensioning of glued-up stock and banded particle board



Industry	Steel	Boards & Laminates
Usage	●	●
	● Direct Use	● Probable Use

CORA S88XL BELTS

FEATURES

- ▶ Sharp Premium Silicon Carbide grain
- ▶ Premium polyester backing
- ▶ Special Anti-static treatment
- ▶ High strength polyester tape joint for wide belts

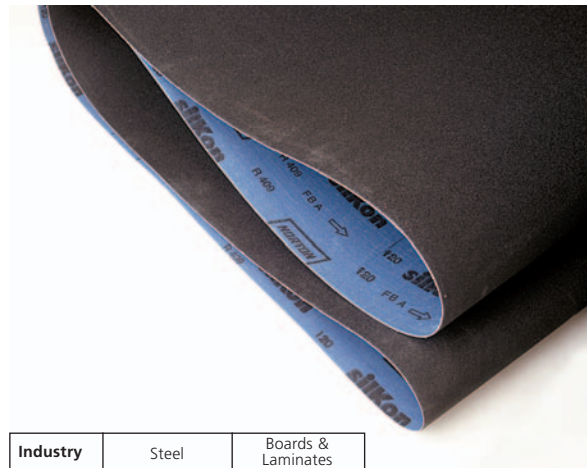
BENEFITS

- ▶ Good for medium to high pressure applications; Long life.
- ▶ High strength; Resistance to tearing; Ability to withstand high grinding pressure & uniform grain coating.
- ▶ Dissipates static electricity.
- ▶ Prevents sanding swarf from sticking to the belt
- ▶ Smooth trouble-free operation

COATED ABRASIVE BELTS

**NORTON
ADVANTAGE**

NORTON silKon R409 Wide Cloth Belts



TYPICAL APPLICATIONS

- ▶ **Woodworking**
 - Calibration on particle board applications
 - Laminate back scouring
- ▶ **Rubber**
 - Back scouring of rubber re-treads

Industry	Steel	Boards & Laminates
Usage	●	●
	● Direct Use	● Probable Use

NORTON silKon R409 WIDE CLOTH BELTS

FEATURES

- ▶ Sharp Silicon Carbide grain
- ▶ Premium synthetic backing
- ▶ Wide grit range
- ▶ High strength polyester tape joint for wide belts
- ▶ Uniformly close koted grain

BENEFITS

- ▶ Ideal for sanding of MDF / Particle Board
- ▶ High strength; Resistance to tearing; Ability to withstand high grinding pressure & uniform grain coating
- ▶ Suitable for applications from roughing to finishing
- ▶ Smooth trouble-free operation
- ▶ High cut rate at acceptable finish
Fine scratch-free finishes

NORTON ZirKon R809 Wide Cloth Belts

TYPICAL APPLICATIONS

- ▶ **Metalworking**
 - SS/CRCA coil polishing - No. 4 finish generation
- ▶ **Woodworking**
 - Calibration of particle board applications
 - Laminate back scouring



Industry	Steel	Boards & Laminates
Usage	●	●
	● Direct Use	● Probable Use

NORTON ZirKon R809 BELTS

FEATURES

- ▶ Premium Zirconia Alumina grain
- ▶ Premium synthetic backing
- ▶ High strength polyester tape joint for wide belts
- ▶ Uniformly close koted grain

BENEFITS

- ▶ Tough sharp grain suited for roughing operations on MDF / Particle Board
- ▶ High strength; Resistance to tearing; Ability to withstand high grinding pressure & uniform grain coating
- ▶ Smooth trouble-free operation
- ▶ High cut rate at acceptable finish
Fine scratch-free finishes

COATED ABRASIVE BELTS

NORTON Adalox Antistatic H231 & H189 Paper Wide Belts



TYPICAL APPLICATIONS

- ▶ **Woodworking**
 - Calibration & finishing heads on rubber wood and plywood board applications
 - Stroke sanding on plywoods

Industry	Boards & Laminates
Usage	●
● Direct Use ● Probable Use	

NORTON ADALOX ANTISTATIC H231 PAPER WIDE BELTS

FEATURES

- ▶ Blocky & Friable White Aluminum Oxide grain
- ▶ Uniform ESU coating
- ▶ Open Kote & Antistatic
- ▶ Heavy weight paper
- ▶ Resin bond

BENEFITS

- ▶ Fine finishes and Long life on Wood
- ▶ Scratch-free finish
- ▶ Less Loading
- ▶ Strength to resist tearing
- ▶ Heat resistant

NORTON ADALOX ANTISTATIC H189 PAPER WIDE BELTS

FEATURES

- ▶ Blocky & Friable White Aluminum Oxide grain
- ▶ Uniform ESU coating
- ▶ Close Kote & Antistatic
- ▶ Heavy weight paper
- ▶ Resin bond

BENEFITS

- ▶ Fine finishes and Long life on Wood
- ▶ Scratch-free finish
- ▶ Less Loading
- ▶ Strength to resist tearing
- ▶ Heat resistant

STOCK AVAILABILITY TABLE

Coated Abrasive Belts for Woodworking

SIZE WIDTH X LENGTH	GRIT	CAP CODE	STD. PKG.	STOCK LIST NO.
1320 x 1900	36	R809	5	WZ 11
1320 x 1900	60	R809	5	WZ 13
1320 x 1900	24	R409	5	WS 10
1320 x 1900	36	R409	5	WS 11
1320 x 1900	60	R409	5	WS 13