

U243 NORAX ABRASIVE BELTS

ENGINEERED
ABRASIVE
SOLUTIONS
FOR POLISHING
APPLICATIONS



U243 ENGINEERED ABRASIVE BELTS

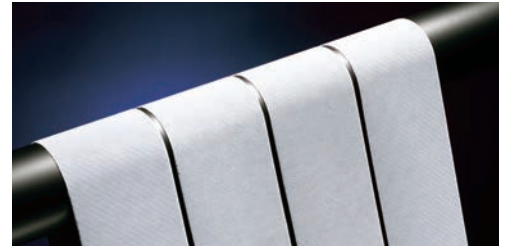
Longer life, higher quality finishes, faster cut rates, and the ability to skip finishing steps, drive costs out of your finishing processes.

FEATURES

- New, fine 3D tri-helical pattern
- Engineered, high-performance micron-graded aluminum oxide abrasive
- Heat-reducing grinding aid
- New, very flexible J-wt. backing

BENEFITS

- The pattern wears away consistently, exposing sharp abrasive grains to prolong cutting performance, lasting 2-5X longer, with faster cut rate and consistency vs. conventional polishing belts
- Quickly removes grit scratches, part defects, and steps from your polishing process
- Prevents wild scratches; produces a more repeatable consistent finish from the first to the last part
- Cooler cutting, ensures exceptional part integrity
- Conforms to intricate part contours

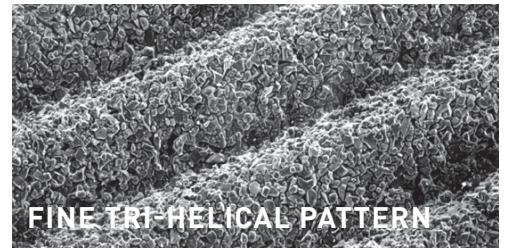


APPLICATIONS/MARKETS

- Plate and polish
- Prosthesis, medical and surgical equipment
- Golf clubs
- Auto and motorcycle parts
- Sinks and faucets
- General metal

AVAILABILITY

- **SHAPES:** Belts up to 12" wide
- **GRIT SIZES:** X80 (P180), X65 (P220), X45 (P320), X30 (P600), X22 (P1000), X16 (P1200), X9 (P2400), X4 (P3000)
- **JOINT:** Butt Joint
- **MATERIALS:** Stainless Steel, Carbon Steel, Nickel, Chrome, Cobalt Chrome
- **MACHINES:** Backstand, Pneumatic drum, Robotic, Roll grinder (dry), Stroke sander



FINE TRI-HELICAL PATTERN

CASE STUDY

KNEE JOINT PROSTHESIS

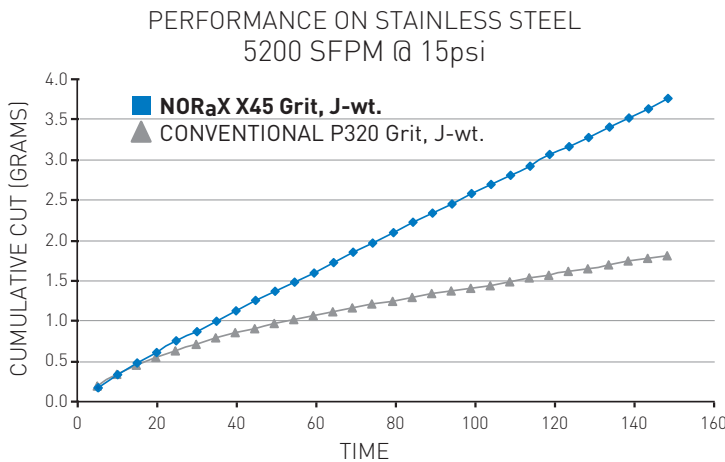
Material: Cobalt Chrome

Sequence used in NORaX:

- U243 X65 – Intermediate grinding to remove casting skin
- U243 X30 – Finishing of the joint

Main advantages VS Competition:

- The casting skin does not smear and is removed
- Finishing is better and more consistent
- Life time is higher



THE PRECISE
FLEXIBLE DESIGN
FOR CONSISTENT,
FINE FINISHES

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