# BELTS

# FOR DEBURRING



### 3M™ CUBITRON™ II CLOTH BELT 384F

3M<sup>™</sup> Cloth Belt 384F is a general purpose, premium aluminium oxide cloth belt with an extra durable backing. Our belts feature fastcutting abrasive grains that are resin-bonded to a durable X-weight polyester cloth backing. They are recommended for use on metal substrates and wood.

#### 3M<sup>™</sup> CUBITRON<sup>™</sup> II CLOTH BELT 784F

3M<sup>™</sup> Cubitron<sup>™</sup> II Cloth Belt 784F features 3M Precision Shaped Grain. Our cloth belts are a precise mix of shaped ceramic and premium aluminium oxide. They have a flexible J-weight cotton backing and open coat construction. The belts also feature a waterproof backing and grinding aid.

Precision-Shaped Grain wears evenly to provide exceptional durability with remarkable consistency. As the grain wears, it continuously fractures to form sharp points and edges that slice cleanly through the material.

## 3M™ CUBITRON™ II CLOTH BELT 984F



3M<sup>™</sup> Cubitron<sup>™</sup> II Cloth Belts 984F offer revolutionary performance with 3M Precision Shaped Grain that slices clean through metal. Our 984F belts contain a grinding aid, making it ideal for medium to high pressure applications. Precision-Shaped Grain wears evenly to provide exceptional durability with remarkable consistency. As the grain wears, it continuously fractures to form sharp points and edges that slice cleanly through the material.

## FOR FINISHING

#### 3M<sup>™</sup> CLOTH BELT 461F\*

3M<sup>™</sup> Cloth Belt 461F is constructed of sharp silicon carbide abrasive that fractures easily and consistently produces an excellent finish for the duration of the belt life. This resin-bonded cloth belt gives you flexibility, durability, and consistent performance for grinding, blending, deburring, and finishing on all metals.

\* The best solution for deburring and finishing of aluminium.

- Consistent, reliable performance on all substrates
- Waterproof backing holds up for wet and dry applications
- X-weight cloth backing withstands heavy sanding and grinding
- Withstands high heat and pressure
- C Suitable for use on a backstand or benchtop belt sander, and for stroke sanding, portable belt grinding, and wide belt grinding and finishing
- Choose from grades 36+ to 220+, and P320 P400
- Up to two times longer life than comparable aluminium oxide belts, resists deterioration from heat
- Consistent, faster results on medium pressure applications
- Conformable for grinding and blending both straight and contoured surfaces
- Grinding aid cools abrasive processes on heat-sensitive alloys
- Suitable for wet and dry applications on all metals
- For optimal durability and price value, YF weight polyester backing is used for Grades 36-80, while lighter XF weight polyester backing is used for Grades 120-180
- Durable resin bond resists deterioration from heat, extending the life of the abrasive cloth
- Minimise operator fatigue as 3M Precision Shaped Grain requires less grinding pressure
- Cool running temperature reduces risk of discolouration and heat related stress cracks
- 3M Precision Shaped Grain fractures into self-sharpening points, cutting exceptionally fast and increasing productivity
- Belt life is increased, meaning more parts per belt for less belt changes
  YF-weight backing is ideal for medium to high pressure stainless
- steel, cobalt chrome and nickel alloy applications
- Sharp silicon carbide mineral cuts faster than aluminium oxide and produces a consistent finish
- Tough, water-resistant polyester backing supports wet or dry applications from heavy-duty grinding to fine finishing without tearing or nicking
- Cloth backing provides flexibility
- Heat-resistant resin coating bonds abrasive to backing for durability under pressure, heat, and water
- Use on backstands for grinding and finishing applications
- SCOTCH-BRITE™ SURFACE CONDITIONING LOW STRETCH BELT SC-BL

For cleaning, finishing and light deburring use our durable and flexible Scotch-Brite<sup>™</sup> Surface Conditioning Low Stretch Belt. Our belts offer effective cutting, while avoiding damage to substrates and are ideal for use on contoured and uneven surfaces. The belts perform best on steel, stainless steel, carbon, titanium, nickel alloys and may be used on aluminium, copper, brass and soft non-ferrous metals. They're available in a wide range designed to suit a variety of different applications. Scotch-Brite Surface Conditioning Low Stretch belts are engineered with aluminium oxide and silicon carbide minerals.

- Provides beautiful and consistent finish
- Long life
- Resists loading
- Very forgiving
- Low-stretch reinforced backing keeps the abrasive side taut and firm as it abrades the surface
- Stretch-resistant backing

**Requests & orders:** parts@timesaversint.com | www.timesaversint.com Please mention your machine serial number with your request or order.

