



Regal™ Resin Bond Cloth Belts 964F

Improved cut rate and excellent belt life for unequalled performance and value



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Outperforms Conventional Belts

3M 964F provides superior grinding and blending of aluminum, brass, zinc and other soft metals. Its Cubitron™ mineral coating delivers a much sharper cut than conventional aluminum oxide and alumina zirconia products. The result is a more consistent finish and a longer belt life.

The improved YF polyester backing offers more durability, increased mineral adhesion and reduced edge shelling.

3M 964F performs well under light and medium pressure applications. In addition to aluminum, brass and zinc foundries, the belt is also ideal for carbon or tool steel applications. 964F requires less lubrication to prevent loading of gummy metals. However, a solid-grease or liquid-oil lubricant is recommended to maintain the belts cut life.

3M 964F is available in grades 36, 50, 60, 80 and P100 - in widths up to 52 inches. A film butt splice is standard on all widths. A single flex is standard but optional flexes are also available.

With its high cut rate and long life, the 3M 964F Regal™ Resin Bond Cloth Belt will reduce your process time, increase your productivity and lower your abrasive costs.



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Case Histories

Product	Application	Results
964F 36YF	Grinding Aluminum Gates	Reduced belt costs by 15%. Increased productivity in grinding area by 20%.
964F 80	Wrenches	Finished 3200 parts vs. 2200 parts for competition. Lower cost per piece.
964F 32	Aluminum casings	2:1 advantage over competitive product. Higher cut rate.

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Safety Information: Always use appropriate protective glasses, face shields and body protection. Do not exceed maximum operating RPM's. Use guards provided with machine. Follow safety operation procedures posted in work areas.



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