

3M Trizact™ Abrasives

Recommendations

- ideal product for fine finishing, both high precision and cosmetic/visual finishing
- not suitable for stock removal applications
- designed for metal finishing

Benefits

- designed to save production time
 - fewer steps needed to achieve the required finish
 - reduced rework
 - fresh cutting surfaces continually exposed, resulting in extended belt life, reducing frequency of belt changes
- improved quality of finish
 - precise, repeatable finishes from part to part
 - mineral coating consistency eliminates wild scratches

Product Guide

- **3M217EA:** 'J' weight flexible belt, suitable for low pressure finishing applications, up to 45 shore hardness (softer) contact wheels. Designed to expose more mineral at lower pressure, resulting in lower temperatures
- **3M237AA:** 'X' weight semi-flexible belt, suitable for medium pressure finishing applications, up to 70 shore hardness contact wheels. (Portable hand tools and backstand machines)
- **3M305EA:** 'J' weight flexible belt, suitable for all pressures and contact wheels. Designed to produce a consistent, fine finish prior to polishing operations
- **3M307EA:** 'J' weight flexible belt, suitable for medium pressure finishing applications, where conformability is required. (Portable hand tools and backstand machines)
- **3M953FA:** 'X' weight semi-flexible belt, suitable for dimensioning, blending and finishing of wet centreless grinding applications of ferrous and stainless steel workpieces
- **3M Trizact CF:** Delivers a higher cut rate than conventional Trizact, whilst still providing the same quality of finish. Designed for more demanding applications, such as casting skin removal. Suitable for harder contact wheels

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3M Trizact Grade	FEPA (P-Grade)
A5	P3000
A6	P2000
A16	P1400
A20	P1200
A30	P800
A40	P600
A45	P400
A60	P360
A65	P280
A80	P240
A90	P220
A100	P200
A110	P180
A160	P120
A300	P80



Abrasive Systems

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Product Application Guide



