Product data sheet Narrow belts · Wide belts · Rolls





VSM COMPACTGRAIN

Grain type	Silicon carbide granulate
Bonding	Full-resin bonded
Colour	Red-brown
Backing	X-Polyester
Flexibility	Sturdy
Production width	1,090 mm



ABRASIVES

Materials Features Unalloyed Steel Superalloys Medium pressure Mo

KNOW



Also for wet grinding

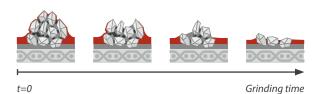
Long-term compactgrain abrasive on a silicon carbide basis with continuous selfsharpening effect that reduces grinding costs due to fewer tool changes and is characterized by constant, very high stock removal with even surface roughness over its entire, very long service life.

Grit sizes: 1) Ρ 16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200

Benefits

- Long-term abrasive with continual self-sharpening effect achieves extremely long service life
- Reduction of grinding costs through lower tool consumption and fewer tool changes
- For uniform workpiece surfaces and surface roughnesses with constant stock removal

Wear pattern of the grain



VSM COMPACTGRAIN series are completely made of granules which consist of numerous abrasive grains. The used grains are torn out by the cutting forces involved whereby unused grain tips are being exposed.

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