

KK718X



VSM COMPACTGRAIN



| Grain type | Aluminum oxide granulate |
|--------------|--------------------------|
| Bonding | Full-resin bonded |
| Color | Red-brown |
| Backing | X-Polyester |
| Flexibility | Sturdy |
| Production w | vidth 44 in |
| | |

Materials

Features







KK718X is ideal for centerless grinding of tubes and bars, or wire grinding on planetary grinding machines; with medium to high contact pressure. This long-term abrasive also excels when grinding flat steel in a through-feed process. It creates a uniform scratch pattern and consistent surface roughness throughout its entire, very long service life.

Grit range: 1)



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 roughness with constant stock removal rate
- > Grinding-inducing additives in the second size coating ensure higher stock removal rate

Wear pattern of the grain









t=0

Grinding time

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.

VSM Abrasives Corp.

1012 East Wabash Street · O'Fallon, MO 63366 · USA T +1 800 737 0176 · F +1 636 272 6394 us.info@vsmabrasives.com · www.us.vsmabrasives.com











