

# **LK719X**



### VSM COMPACTGRAIN



Grain type	Aluminium oxide granulate
Bonding	Full-resin bonded
Colour	Red-brown
Backing	X-Polyester
Flexibility	Sturdy
Production width	1,480 mm

service life.

Materials

#### **Features**







Compactgrain, long-term universal abrasive for higher contact pressures with continuous self-sharpening effect for cylindrical and flat grinding applications reduces the grinding costs due to fewer tool changes. Offers characteristically consistent, very high stock removal with uniform surface roughness over its entire, very long

#### Grit range:1)

								P		P		P		Р		P		P		P			
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 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 · Vereinigte Schmirgel- und Maschinen-Fabriken AG

Siegmundstraße 17 · 30165 Hanover · Germany T +49 511 3526 479 · F +49 511 3521 315 sales@vsmabrasives.com · www.vsmabrasives.com









