



Silicon Carbide

SIKA® STONE

Black Silicon Carbide micro grains for stone polishing

Black silicon carbide micro grains, produced to comply with FEPA standard particularly suitable for stone polishing application.

Packaging

25 kg paper bags

Typical Chemistry

SiC	Free-C	Free-SiO ₂	Fe ₂ O ₃
98,0 %	0,3 %	1,5 %	0,5 %

Grit Sizes and Shapes

Micro grits		
Grit No.	Ø d ₅₀ µm	LPD g/cm ³
F 240	44,5 ± 2,0	1,40 - 1,52
F 280	36,5 ± 1,5	1,40 - 1,52
F 320	29,2 ± 1,5	1,30 - 1,42
F 360	22,8 ± 1,5	1,30 - 1,40
F 400	17,3 ± 1,0	1,15 - 1,25
F 500	12,8 ± 1,0	0,90 - 1,00
F 600	9,3 ± 1,0	0,90 - 1,00

Analytical Procedures:

Particle Size Distribution is measured according to FEPA Standard 42-2:2006

LPD = Loose Pack Density is measured according to FEPA Standard 44-2:2006

Chemistry is measured according to ANSI B74.15 1992 (R2000)

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