Product Information

High-grade corundum white

Short Description	MKE
Designation	High-grade corundum white
Shape / colour	Angular, white
Application	Blast cleaning, roughening and mat finish
Blasting Systems	Injection- and compressed air systems
Indication / Chemical Composition	Al_2O_3 > 99,4 % Fe_2O_3 ca. 0,03 % Na_2O ca. 0,2 %
Hardness (New Grain)	Mohs 9
Specific Density [kg/l]	Approx. 3,9
Bulk Density [kg/l]	Approx. 1,75
Specific Characteristics	Blasting application for which ferrous blasting abrasives are not suitable because of the risk of corrosion and magnetisation and for extremely hard workpieces, dry and wet blasting methods.
Storage	several years, considering dry storage

Particle Size

macro range		Mikrokörnungen
F 12 = 1400 - 2000 µm	F 60 = 212 - 300 µm	F 230 = 34 - 82 µm
F 14 = 1180 - 1700 µm	F 70 = 180 - 250 µm	F 240 = 28 - 70 µm
F 16 = 1000 - 1400 µm	F 80 = 150 - 212 µm	F 280 = 22 - 59 µm
F 20 = 850 - 1180 µm	F 90 = 125 - 180 µm	F 320 = 16 - 49 µm
F 24 = 600 - 850 µm	F 100 = 106 - 150 µm	F 360 = 12 - 40 µm
F 30 = 500 - 710 µm	F 120 = 90 - 150 µm	F 400 = 8 - 32 µm
F 36 = 425 - 600 µm	F 150 = 63 - 106 µm	F 500 = 5 - 25 µm
F 40 = 355 - 500 µm	F 180 = 53 - 90 µm	F 600 = 3 - 19 µm
F 46 = 300 - 425 µm	F 220 = 45 - 75 µm	F 800 = 2 - 14 µm
F 54 = 250 - 355 µm		F 1000 = 1 - 10 µm