

PRODUCT INFORMATION

WHITE FUSED ALUMINA

Description: Non-metallic, mineral blasting medium made of pure aluminium oxide.

Applications: Used for smooth cleaning, deburring and deadening of high quality metal and austenitic materials in the fields of aerospace, dental, galvano, motor, reactor and laboratory technologies. For workpieces of extreme hardness.

Use: Pressure blasting



SIEVING RANGE Micro Sizes also available

| FEPA | my | FEPA | my |
|------|-------------|------|-----------|
| 14 | 1180 - 1700 | 70 | 177 - 250 |
| 16 | 1000 - 1410 | 80 | 149 - 210 |
| 20 | 841 - 1190 | 90 | 125 - 177 |
| 24 | 595 - 841 | 100 | 105 - 149 |
| 36 | 420 - 595 | 120 | 88 - 125 |
| 40 | 354 - 500 | 150 | 63 - 105 |
| 46 | 297 - 420 | 180 | 53 - 88 |
| 54 | 250 - 354 | 220 | 44 - 74 |
| 60 | 210-297 | | |

CHEMICAL COMPOSITION

| | |
|--------------------------------|-------|
| Al ₂ O ₃ | 99,3% |
| Fe ₂ O ₃ | 0,13% |
| Na ₂ O | 0,40% |
| SiO ₂ | 0,12% |

TECHNICAL DATA

| | |
|------------------------------|-------------------------------|
| Specific weight | approx. 4.0 g/cm ³ |
| Bulk weight | approx. 1.5 - 1.7 kg/l |
| Hardness according to Mohs: | approx. 8 - 9 |
| Hardness according to Knoop: | 2100 N/mm ² |