

## PRODUCT INFORMATION

# BROWN FUSED ALUMINA

**Description:** Non-metallic, high-quality synthetic fine blasting medium made of pure aluminum oxide.

**Applications:** Descaling and detindering of iron and steel constructions, to roughening of metal surfaces for subsequent application of coatings; cleaning, deburring and matting of materials.

**Use:** Pressure blasting



## SIEVING RANGES Micro Sizes also available from F 240 - F 1000

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 <sub>2</sub> O <sub>3</sub>	95,0%
TiO <sub>2</sub>	2,7%
SiO <sub>2</sub>	0,9%
Fe <sub>2</sub> O <sub>3</sub>	1,0%
CaO	0,1%
MgO	0,3%

## TECHNICAL DATA

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