ampeco abrasives

WHITE OR PINK FUSED ALUMINA

WHITE OR PINK FUSED ALUMINA is a reusable blasting abrasive in accordance with DIN EN ISO 11126-7 N/FA-WA/G based on aluminum oxide. The product meets the requirements laid down in BGG 500, part 2, chapter 2.24 „Working with blasting equipment (blasting works)".

CHARACTERISTICS

- non-metallic
- high valence
- pure
- hard
- reusable
- sharp-edged
- for high standards in air and aerospace engineering
- iron-free for stainless and special steels and non-ferrous metals
- for air blasting technology

CHEMICAL ANALYSIS

(guideline values)

Al_2O_3	min.	99,3 %
Fe_2O_3	approx.	0,13 %
Na_2O	approx.	0,40 %
SiO_2	approx.	0,12 %

PHYSICAL PROPERTIES

specific weight	approx.	4,0 g/cm³
bulk density	approx.	1,4–1,8 g/cm³
Mohs hardness	approx.	8–9
particle shape	sharp-edged	

SIZES

0,125 – 0,25 mm
0,25 – 0,50 mm
0,50 – 1, 00 mm
0,50 – 2,00 mm
1,00 – 2,00 mm

Macrogrits (Fepa) from F 8 (2000-2830 µm) down to F240 (17-62 µm)
Microgrits (Fepa) from F 280 (22-59 µm) down to F1000 (1-10 µm)

PACKAGING

25 kg paper bags on pallets á 1.000 kg
1.000 kg big bags

USE

Use as reusable blasting media in stationary air blasting systems.
Due to the pureness suitable for high valence uses where perfect cleanliness of surface is required and absence of metallic iron is essential; like for ex. thermal spraying
Industrial sectors: air- and aerospace industries, vehicle and engine manufacturing, optical industries, dental industry.

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