



# akçhan

White fused Aluminum Oxide

White fused aluminum oxide is a highly pure form of aluminum oxide which is suitable for use with stainless steel and aluminum.

This iron-free reusable blasting medium is angular, brittle and hard.

It has a powerful abrasive effect on the surface being blasted.

White fused aluminum oxide belongs to the group of fused alumina.

### Applications

- Sandblasting
- Grinding, Metal preparation
- Sandpaper, Cloth and Polishing
- Refractory

### Available Sizes

F 008	2000 - 2800 µm
F 010	1700 - 2360 µm
F 012	1400 - 2000 µm
F 014	1180 - 1700 µm
F 016	1000 - 1400 µm
F 020	850 - 1180 µm
F 022	710 - 1000 µm
F 024	600 - 850 µm
F 030	500 - 710 µm
F 036	425 - 600 µm
F 040	355 - 500 µm
F 046	300 - 425 µm
F 054	250 - 355 µm
F 060	212 - 300 µm
F 070	180 - 250 µm
F 080	150 - 212 µm
F 090	125 - 180 µm
F100	106 - 150 µm
F120	90 - 125 µm
F150	63 - 106 µm
F180	63 - 90 µm
F220	53 - 75 µm

### Chemical Analysis

Al <sub>2</sub> O <sub>3</sub>	99,73 %
Na <sub>2</sub> O	0,14 %
Fe <sub>2</sub> O <sub>3</sub>	0,03 %
SiO <sub>2</sub>	0,01 %
CaO	0,02 %
TiO <sub>2</sub>	0,02 %
MgO	0,01 %

### Physical Properties

Hardness	9 mohs
Grain Shape	Angular
Melting Point	approx. 2050 °C
Density	3,9 - 4,1 g/cm <sup>3</sup>
Bulk Density	1,4 - 2,1 g/cm <sup>3</sup>

### Packaging

25 kg bags on pallet of 1 ton

1 ton big bag

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