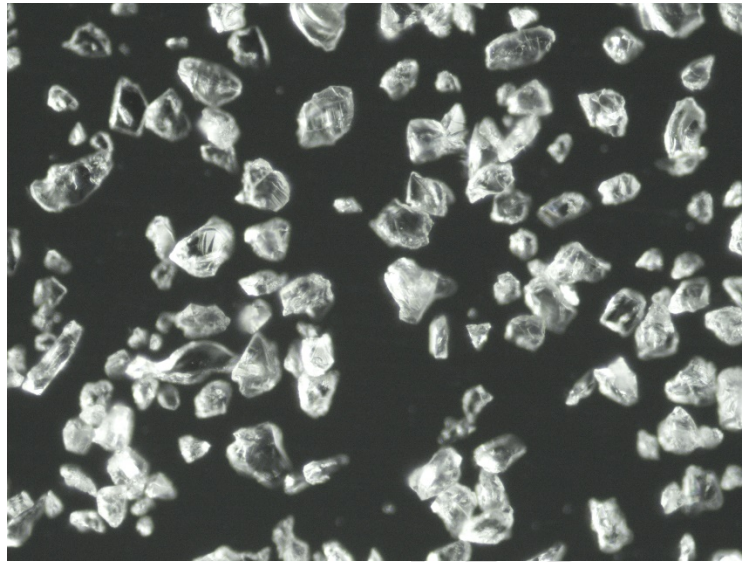

Low Sodium White Fused Alumina Micro Powder



JCT's low sodium white fused alumina micro powder is a high purity α -type alumina powder containing no less than 99.6% Al_2O_3 . This product is developed to maintain a low Na_2O amount, as low as 0.1% or less, so it has an excellent insulation capability. The low sodium content increases the product's melting point, particle density, bulk density, flexural strength, compressive strength, true density and hardness. This product has the feature of dense crystal structure, high density, and good transparency and insulating properties.

Chemical Composition & Physical Characteristics

Type/ WAHP	Chemical Composition				Particle Size
	Al_2O_3 (%)	Na_2O (%)	Fe_2O_3 (%)	SiO_2 (%)	D50 (μm)
F240	99.70	0.07	0.04	0.02	44.5 \pm 2.0
F280	99.70	0.07	0.04	0.01	36.5 \pm 1.5
F320	99.70	0.07	0.04	0.01	29.2 \pm 1.5
F360	99.70	0.07	0.04	0.01	22.8 \pm 1.5
F400	99.70	0.07	0.04	0.02	17.3 \pm 1.0
F500	99.70	0.07	0.04	0.02	12.8 \pm 1.0
F600	99.60	0.08	0.05	0.02	9.3 \pm 1.0
F800	99.60	0.08	0.05	0.02	6.5 \pm 1.0
F1000	99.60	0.08	0.05	0.02	4.5 \pm 0.8

F1200	99.60	0.09	0.05	0.02	3.0±0.5
F1500	99.60	0.09	0.05	0.02	2.0±0.4

Application

- Electronic tubes and ceramic insulating film material
- Biomedical ceramic
- High-quality refractory material
- Grinding and polishing

Packaging

25kg plastic bags on pallet or loaded in big bag directly. The packaging can be also customized.

JCT ABRASIVES

Room 801, Building C3,
Qilu E-commerce Valley, No.139 Liuquan Road,
Zibo High-tech Zone, Shandong, China 255086
Tel: +86-533-3171838
Email: Tea.song@jct-abrasives.com
Website: www.jct-abrasives.com

