White Fused Alumina Grit (WFA Grit)

WFA grit | white fused alumina F12–F220 | Al_2O_3 99 % min

Product Description

Ochnology is a manufacturer and supplier of white fused alumina grit, also known as WFA grit, white aluminium oxide and white corundum abrasive. It is a pure, friable, self-sharpening abrasive grain with Al_2O_3 of 99.0% min, Na_2O of 0.40% max, Fe_2O_3 of 0.10% max and Mohs hardness of about 9, supplied in FEPA F12 to F220 grit sizes. WFA grit is used for precision grinding, bonded and coated abrasives, sandblasting and finishing of stainless steel and titanium, lapping, polishing, and glass and dental abrasives, where low contamination matters. Ochnology supplies it as a white fused alumina supplier in India and for export, with a TDS, MSDS and COA for each lot.

Typical Specification

Parameter	Typical value
Alumina (Al_2O_3)	99.0 % min
Sodium oxide (Na_2O)	0.40 % max
Silicon dioxide (SiO_2)	0.10 % max
Iron oxide (Fe_2O_3)	0.10 % max
True density	3.90 g/cm³ min
Hardness (Mohs)	About 9
Grit sizes	FEPA F12 – F220 (macro and fine grit)

Supply Details

Item	Detail
Form	Graded grit
Packing	As per order; jumbo bags or small bags
Storage	Store dry in covered area, away from moisture
Transport classification	Not classified as dangerous goods
Certification	COA supplied with each lot

Typical Applications

- Precision grinding and bonded abrasives
- Coated abrasives and sandpaper
- Sandblasting, stainless steel and titanium finishing
- Lapping, polishing, glass and dental abrasives

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