Brown Fused Alumina Grit (BFA Grit)

BFA grit | brown fused alumina F12–F220 | Al_2O_3 95 % min

Product Description

Ochnology is a manufacturer and supplier of brown fused alumina grit, also known as BFA grit, brown aluminium oxide and brown corundum abrasive. It is a tough, sharp-edged abrasive grain with Al_2O_3 of 95.0% min, TiO_2 of 2.0–3.5% and Mohs hardness of about 9, supplied in FEPA F12 to F220 grit sizes. BFA grit is used for abrasive blasting, surface preparation, bonded abrasives and grinding wheels, coated abrasives and sandpaper, cutting discs and non-slip surfaces. Ochnology supplies it as a brown 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)	95.0 % min
Titanium dioxide (TiO_2)	2.0 – 3.5 %
Silicon dioxide (SiO_2)	1.5 % max
Iron oxide (Fe_2O_3)	0.3 % 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

- Abrasive blasting and surface preparation
- Bonded abrasives and grinding wheels
- Coated abrasives and sandpaper
- Cutting discs and non-slip surfaces

Issue date: 03 November 2026