

BROWN FUSED ALUMINA
(BFA)

Items		Unit	Index	Typical
Chemical Compositio n	Al ₂ O ₃	%	95%min	95.5%
	SiO ₂	%	1.50max	1.33%
	Fe ₂ O ₃	%	0.30max	0.18%
	Ti ₂ O	%	3.50max	2.45%
	CaO	%	0.30%	0.11%
Melting point			2050	
Refractoriness			1980	
True Density		g/cm ³	3.90min	
Mohs hardness		-----	9.00min	
Grain size		mm	0-50, 0-1, 1-3, 3-5, 5-8	
Fine powder		Mesh	-100, -200, -325	
Abrasive grade		FEPA	F12-F30 F150-F220	