



CUMI SHARP



SEMI-FRIABLE FUSED ALUMINIUM OXIDE FOR COATED ABRASIVES

Semi-friable Alumina is brown corundum produced by controlled fusion of special grade Bauxite with other Raw Materials in an electric arc furnace. The process parameters ensure a product of consistent quality and an intermediate toughness between that of White and Brown Regular corundum.

APPLICATION

CUMI SHARP semi-friable fused aluminium oxide grains are best suited for use in metal finishing and for sanding of wood, plastic coatings and paints.

GRAIN SIZES AVAILABLE

P12, P14, P16, P20, P24, P30, P36, P40, P46, P50, P60, P70, P80, P90, P100, P120, P150, P180 and P220 as per FEPA (Federation of European Producers of Abrasives) standard 43-1:2006.

TYPICAL PROPERTIES

Chemical composition	
Constituent	Value *
Al ₂ O ₃	97.56 %
TiO ₂	1.61 %
SiO ₂	0.13 %
Fe ₂ O ₃	0.15 %
CaO	0.10 %

* Analyzed for Grit P 50

BULK DENSITY (TYPICAL)					
Grit	g/cc	Grit	g/cc	Grit	g/cc
12	1.85 – 1.93	36	1.72 – 1.80	100	1.61 – 1.70
16	1.85 – 1.93	40	1.68 – 1.77	120	1.52 – 1.60
20	1.80 – 1.91	54	1.68 – 1.76	150	1.52 – 1.60
24	1.77 – 1.87	60	1.65 – 1.75	180	1.48 – 1.56
30	1.75 – 1.85	80	1.72 – 1.80	220	1.40 – 1.50

Values obtained according to FEPA 44-1:2006

Packing: 25 kg multiply paper bags of 1000 kg palletized. Other packaging types on request

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