



CUMI SHARP



SEMI-FRIABLE ALUMINIUM OXIDE - MICRO GRITS P SERIES

The Semi-friable Aluminium Oxide is brown corundum produced by controlled fusion of special grade Bauxite with other Raw Materials in an electric arc furnace. The macro grains produced by crushing, grading, magnetizing and heat treatment are used as input for production of micro grits. The process parameters ensure a product of consistent quality and an intermediate toughness between that of White and Brown

State-of-the-art facilities

CUMI's micro grits are produced through state-of-the-art milling and classifying facilities which ensures micro-grit products of narrow and repeatable particle size distributions.

APPLICATION

CUMI SHARP semi-friable grains are suitable for working heat sensitive metals, its alloys and ferrous metals such as aluminium, copper, brass, zinc etc. by virtue of its good cutting ability and stock removal efficiency.

GRAIN SIZES AVAILABLE

P240, P280, P320, P360, P400, P500, P600, P800, P1000, P1500, P2000 and P2500 as per FEPA (Federation of European Producers of Abrasives) standard 43 GB 1984 R 1993.

TYPICAL PROPERTIES

Chemical composition	
Constituent	Value *
Al ₂ O ₃	97.12 %
TiO ₂	1.54 %
SiO ₂	0.48%
Fe ₂ O ₃	0.18 %
CaO	0.68 %

* Analyzed for Grit P 600

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

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