



CUMI SHARP



BROWN FUSED ALUMINA - MICRO GRITS F SERIES

Brown Fused Alumina grains are manufactured by fusing bauxite, coke and iron borings in an electric arc furnace followed by slow solidification. The macro grain produced by crushing, grading and magnetting is used as input for production of micro grits

State-of-the-art facilities

CUMI's micro grits are produced through state-of-the-art milling and classifying facilities. This ensures an iron free product of f narrow and repeatable particle size distributions.

APPLICATION

CUMI SHARP Brown Fused Alumina Micro Grits (P) is used for manufacturing of Coated Abrasives.

GRAIN SIZES AVAILABLE

P240, P280, P320, P360, P400, P500, P600, P800, P1000, P1200, P1500, P2000 and P2500 as per FEPA (Federation of European Producers of Abrasives) standard 43-GB 1984 R 1993

TYPICAL PROPERTIES

Physical Properties		
Property	Unit	Value
Hardness	Knoop Scale (Kg/mm ²)	2100
Hardness		3.8

Chemical composition	
Constituent	Value *
Al ₂ O ₃	95.30 %
TiO ₂	2.77 %
SiO ₂	0.70 %
Fe ₂ O ₃	0.36 %
CaO	0.87 %

* Analyzed for Grit P 600

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

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