



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 superior properties.

APPLICATION

CUMI SHARP Brown Fused Alumina Micro Grits (F) is especially designed for manufacturing of Bonded Abrasives, Blasting, Lapping, Brake liner manufacture and other applications.

GRAIN SIZES AVAILABLE

F240, F280, F320, F360, F400, F500, F600, F800, F1000 and F1200
as per FEPA (Federation of European Producers of Abrasives) standard 42-1:2006.

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	95.50 %
TiO ₂	2.66 %
SiO ₂	0.72 %
Fe ₂ O ₃	0.32 %
CaO	0.80 %

* Analyzed for Grit F 600

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

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