

PRODUCT INFORMATION

PRODUCT SHEET HM-PI-007-10/06

WHITE FUSED CORUNDUM

White fused Corundum is the most pure iron free electric aluminium oxide.

CHEMICAL ANALYSES	AL ₂ O ₃	99.7%							
	SiO ₂	0.03%							
	Fe ₂ O ₃	0.04%							
	CaO	0.01%							
	Na ₂ O	0.02%							
SHAPE	Angular								
NATURE	Inert								
COLOUR	White								
HARDNESS	9 Mohs								
BULK WEIGHT	1,5 – 1,9 kg/dm ³								
SPECIFIC WEIGHT	3.85 kg/dm ³								
GRAIN SIZE	F.16	0.85	- 1.7	mm	F.70	0.15	- 0.30	mm	
	F.20	0.70	- 1.4	mm	F.80	0.12	- 0.25	mm	
	F.24	0.50	- 1.0	mm	F.90	0.10	- 0.21	mm	
	F.30	0.42	- 0.85	mm	F.100	0.09	- 0.18	mm	
	F.36	0.35	- 0.70	mm	F.120	0.075	- 0.15	mm	
	F.40	0.30	- 0.60	mm	F.150	0.063	- 0.12	mm	
	F.46	0.25	- 0.50	mm	F.180	0.053	- 0.10	mm	
	F.54	0.20	- 0.42	mm	F.220	0.045	- 0.07	mm	
PACKING	In 25 kg paper bags on pallets of 1000 kg each, covered with a shrink foil.								
APPLICATION	White fused aluminium oxide is used in blast halls and cabinets. It is mostly used during blasting with high requirements to purity of the abrasive. Used in aerospace and turbine industry, electronics and refractory industry.								