

# PRODUCT INFORMATION

PRODUCT SHEET HM-PI-005-10/06

## NORMAL CORUND

Normal Corund (Aluminium Oxide) is a first quality new electro corundum. It is very pure and has an  $Al_2O_3$  content of approx 95%. The high percentage of Titanium ( $TiO_2$ , approx 2,9%) ensures extra toughness and durability.

### CHEMICAL ANALYSIS

$Al_2O_3$	94.6%
$TiO_2$	2.9%
$SiO_2$	0.8%
$Fe_2O_3$	0.5%
CaO	0.7%
MgO	0.4%
$K_2O$	0.04%
$Na_2O$	0.05%

**SHAPE** Angular

**NATURE** Inert

**COLOUR** Brown

**HARDNESS** 9 Mohs

**BULK WEIGHT** 1.74 - 1.88 kg/dm<sup>3</sup>

**SPECIFIC WEIGHT** 4 kg/dm<sup>3</sup>

<b>GRAIN SIZE</b>	F.12	1.2	-	2.3	mm	F.54	0.20	-	0.42	mm
	F.14	1.0	-	2.0	mm	F.60	0.18	-	0.35	mm
	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.22	0.60	-	1.2	mm	F.90	0.10	-	0.21	mm
	F.24	0.50	-	1.0	mm	F.100	0.09	-	0.18	mm
	F.30	0.42	-	0.85	mm	F.120	0.075	-	0.15	mm
	F.36	0.35	-	0.70	mm	F.150	0.063	-	0.12	mm
	F.40	0.30	-	0.60	mm	F.180	0.053	-	0.10	mm
	F.46	0.25	-	0.50	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.
- In big bags, 1000 kg each.

**APPLICATION** Normal Corund is used in blasting booths and blasting cabinets for removal of rust, paint and burrs, and as a preparation for the application of all paint systems.