



RASAPLAST A-16

Type of Product: High Alumina Plastic Mixes

Physical Properties:

Raw material basis	Low iron fireclay & bauxite
Max Service Temperature (°C)	1650
Amount required for ramming (Kg/m ³)	2450 - 2550
Bulk density after drying at 110°C (Kg/m ³)	2350 - 2450
Type of bonding	Chemical / Ceramic

Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm ²)	Modulus of Rupture (Kg/Cm ²)
After heating at 250 ° C	≥ 180	≥ 15
After heating at 1400° C	≥ 500	≥ 50

Chemical Analysis (%):

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
68 - 71	21 - 24	1.5 - 2	2.8 - 3.2

Packing in 40 Kg Carton Box.

From of delivery : wet

Shelf Life : 10 days from production date

- All data subject to reasonable deviations, and therefore, should not be used for specification purposes.
- ASTM Test Methods, where applicable, used for determination of data.

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