



RASAPLAST A-17

Type of Product: High Alumina Plastic Mixes (Phosphate Bond)

Physical Properties:

Raw material basis	Tabular Alumina & bauxite
Max Service Temperature (°C)	1710
Amount required for ramming (Kg/m ³)	2750 - 2850
Bulk density after drying at 110°C (Kg/m ³)	2650 - 2750
Type of bonding	Chemical / Ceramic

Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm ²)	Modulus of Rupture (Kg/Cm ²)
After heating at 250 ° C	≥ 300	≥ 20
After heating at 1400° C	≥ 750	≥ 65

Chemical Analysis (%):

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
86 - 89	4 - 7	0.9 - 1.2	3.1 - 3.5

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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