



## 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 <sup>3</sup> )	2500 - 2600
Bulk density after drying at 110°C (Kg/m <sup>3</sup> )	2400 - 2500
Type of bonding	Chemical / Ceramic

### Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm <sup>2</sup> )
After heating at 250 ° C	≥ 180
After heating at 1400° C	≥ 500

### Chemical Analysis (%):

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	P <sub>2</sub> O <sub>5</sub>
68 - 71	21 - 24	1 - 1.5	2.8 - 3.3

**Packing in 40 Kg Carton Box.**

**Form 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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