



TECHNICAL DATA
FOR AIR SET GRANULATED PLASTIC



BRAND NAME :	<u>NP25 – 75GND</u>
TYPE OF PRODUCT :	HIGH ALUMINA
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1650
Amount required for ramming , Kg/m ³	2750
Bulk density , Kg/m ³ after drying at 110°C	2550
Approximate amount of water required for ramming , Liter /20Kg	0.6 – 1.0
Cold crushing strength , Kg/cm ² after drying at 110°C	80 – 100
after heating at 1600°C	180 – 250

CHEMICAL ANALYSIS :
(calcined basis)

SiO ₂	10.7
Al ₂ O ₃	76.3
TiO ₂	3.5
Fe ₂ O ₃	2.8
CaO	0.6
Na ₂ O + K ₂ O + Li ₂ O	1.0
P ₂ O ₅	5.1

PACKING IN CARTONS OF , Kg 20

The data are subject to reasonable variations and therefore should not be used for specification purposes .
ASTM Test Methods , where applicable , used for determination of data .

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