



TECHNICAL DATA  
FOR AIR SET PLASTIC  
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BRAND NAME :	<b>NP25 - 75</b>
RAW MATERIAL BASIS :	<b>HIGH ALUMINA</b>
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	<b>1650</b>
Amount required for ramming , Kg/m <sup>3</sup>	<b>2750</b>
Bulk density , Kg/m <sup>3</sup> after drying at 110°C	<b>2550</b>
Cold crushing strength , Kg/cm <sup>2</sup> after drying at 110°C	<b>80 – 100</b>
after heating at 1600°C	<b>180 – 250</b>

CHEMICAL ANALYSIS :  
(calcined basis)

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

PACKING IN CARTONS OF , Kg **25**

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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