



TECHNICAL DATA  
FOR AIR SET MORTAR  
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|                                 |                  |
|---------------------------------|------------------|
| BRAND NAME :                    | <b>NM35 - 80</b> |
| RAW MATERIAL BASIS :            | <b>MAGNESITE</b> |
| PHYSICAL PROPERTIES :           |                  |
| Grain size , mm                 | <b>0 – 0.25</b>  |
| Refractoriness test             |                  |
| Does not flow from joints       |                  |
| when heated for 5 hours at , °C | <b>1650</b>      |

CHEMICAL ANALYSIS :  
(calcined basis)

|  |             |
|--|-------------|
| SiO <sub>2</sub>   | <b>10.7</b> |
| Al <sub>2</sub> O <sub>3</sub>                           | <b>3.2</b>  |
| Fe <sub>2</sub> O <sub>3</sub>                           | <b>5.0</b>  |
| CaO  | <b>1.7</b>  |
| MgO  | <b>74.6</b> |
| Cr <sub>2</sub> O <sub>3</sub>                           | <b>4.0</b>  |
| Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> O | <b>0.8</b>  |

PACKING IN SACKS OF , Kg **30**

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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