



# PALAR-SANAT-CO

## TECHNICAL DATA

### PALMORMAG-90

PRODUCT TYPE	Magnesia Mortar
Maximum service temperature	1600 C
Main component	Magnesit
Type of bond	chemical - ceramic
Packing	25 Kg sacks
Storage	6 month
Installation method	gunning-patching
Maximum grain size	0 - 0.5 mm
Water required for mixing on site	10-20 litres/100Kg

PRODUCT PROPERTIES	VALUES	UNITS
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### CHEMICAL ANALYSIS

MgO	Min	88	%
Fe <sub>2</sub> O <sub>3</sub>	Max	3	%
SiO <sub>2</sub>	Max	5	%

### PHYSICAL PROPERTIES

Bulk density	*****	gr/cm <sup>3</sup>
Apparent Porosity	*****	Vol -%

### Cold crushing strength ccs

after 5 hr drying at 110 C	.....	Kg/cm <sup>2</sup>
after 5 hr firing at 1200 C	.....	Kg/cm <sup>2</sup>