



PALAR-SANAT-CO

TECHNICAL DATA

PAL MAG-90

PRODUCT TYPE	TapHold Mixes(Lodka)
Maximum service temperature	1650 C
Main component	Magnesit
Type of bond	chemical - ceramic
Packing	25 Kg sacks
Storage	6 month
Installation method	Ramming & Casting
Maximum grain size	0-3 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 ₂ O ₃	Max	3	%
SiO ₂	Max	4	%

PHYSICAL PROPERTIES

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

Cold crushing strength ccs

after 5 hr drying at 110 C	Kg/cm ²
after 5 hr firing at 1200 C	Kg/cm ²