



# PALAR-SANAT-CO

## TECHNICAL DATA

### PALCOAT-LQS

PRODUCT TYPE	Magnesia coating for tundish
Maximum service temperature	1730 Ć
Main component	Magnesit
Type of bond	chemical - ceramic
Packing	big bag
Storage	6 month
Installation method	Spraying & Troweling
Maximum grain size	0-1.5 mm
Water required for mixing on site	23-27 litres/100Kg

PRODUCT PROPERTIES	VALUES	UNITS
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### CHEMICAL ANALYSIS

	Min	Max	
MgO		62	%
Fe <sub>2</sub> O <sub>3</sub>		7.5	%
SiO <sub>2</sub>		13	%

### PHYSICAL PROPERTIES

Bulk density	1.7 - 2.2	gr/cm <sup>3</sup>
Apparent Porosity	32 - 40	Vol -%

### Cold crushing strength ccs

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

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