



# PALAR-SANAT-CO

## TECHNICAL DATA

### PLGUN-85

PRODUCT TYPE	Alumina Gunning Regular Cement
Main component	Bauxite & Tabular Alumina
Type of bond	hydraulic
Maximum service temperature	1700 C°
Installation method	Gunning
Storage	6 month
Packing	25 Kg sacks
grain size	0 - 3 mm
Water required for mixing on site	At Nozzle

PRODUCT PROPERTIES	VALUES	UNITS
--------------------	--------	-------

#### CHEMICAL ANALYSIS ( Calcined basis)

	Min	Max	Units
Al <sub>2</sub> O <sub>3</sub>	85		%
SiO <sub>2</sub>	6		%
Fe <sub>2</sub> O <sub>3</sub>	1.3		%
CaO	6.3		%

#### PHYSICAL PROPERTIES

Bulk density	Min	Max	Units
	2.8		gr/cm <sup>3</sup>

#### Cold crushing strength)

	Min	Max	Units
after 5 hr drying at 110 C°	470		Kg/cm <sup>2</sup>
after 5 hr drying at 1200 C°	400		Kg/cm <sup>2</sup>