



TECHNICAL DATA

PRC-60

PRODUCT TYPE	Dense Refractory Castable Regular Cement
Main component	fireclay
Type of bond	hydraulic
Maximum service temperature	1450 C°
Installation method	casting - Vibrating
Storage	6 month
Packing	25 Kg sacks
grain size	0 - 5 mm
Water required for mixing on site	9 - 12 litres per 100 Kg of dry material

PRODUCT PROPERTIES	VALUES	UNITS
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CHEMICAL ANALYSIS
(Calcined basis)

Al ₂ O ₃	Min	60	%
SiO ₂	Max	31	%
Fe ₂ O ₃	Max	2.8	%
CaO	Max	6	%

PHYSICAL PROPERTIES

Bulk density	Min	2.3	gr/cm ³
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Cold crushing strength)

after 5 hr drying at 110 Ć	Min	400	Kg/cm ²
after 5 hr firing at 1200 Ć	Min	250	Kg/cm ²

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