



TECHNICAL DATA

PULC-97

PRODUCT TYPE	Dense Refractory Castable Ultra Low cement castable :
Main component	Tabular Alumina
Type of bond	hydraulic
Maximum service temperature	1850 C°
Installation method	casting - Vibrating
Storage	3 month
Packing	25 Kg sacks
grain size	0 - 6 mm
Water required for mixing on site	4 - 5 litres per 100 Kg of dry material

PRODUCT PROPERTIES	VALUES	UNITS
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CHEMICAL ANALYSIS
(Calcined basis)

	Min	Max	Units
Al ₂ O ₃	97		%
SiO ₂	0.1		%
Fe ₂ O ₃	0.1		%
CaO	0.6		%

PHYSICAL PROPERTIES

Bulk density	Min	2.95	gr/cm ³
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Cold crushing strength (c.c.s)

after 5 hr drying at 110 C°	Min	530	Kg/cm ²
after 5 hr firing at 1200 C°	Min	880	Kg/cm ²