

TECHNICAL DATA

P- CAST-A97L

Low Cement Castable

جرم ریختنی آلومینایی ۹۷% آلومینا - کم سیمان

Type of Material

Dense Refractory Concrete

Raw Material Basis

Tabular Alumina and Special Additives

Physical Properties

Bonding System	Granulation	Maximum Temp. of Application	Bulk Density
Hydraulic	0 - 5 mm	1820 'C	2.9 - 3.1 gr/Cm3

Temperature	C.C.S.
110 'C	Min. 550 Kg/Cm2
800 'C	-----
1100 'C	-----

Chemical Analysis (%)

Al2O3	MgO	CaO	Fe2O3	TiO2	SiO2	SiC	Cr2O3	ZrO2	Alkalies	C	L.O.I.
Appr.97	Max. 0.15	1 - 2.2	Max. 0.4	Max. 0.1	Max. 0.3	-----	-----	-----	-----	-----	-----

Condition as Delivered

25 Kg Bags, Dry for addition of water

Shelf Life

6 Months (dry, cool, frost free place)

Installation Method

Casting / Vibrating

All data listed are reference values subject to production related tolerances. Although reasonable care has been taken in the preparation of the information contained herein, it still remains the duty of the user to prove the suitability of this material for his applications.

