

## TECHNICAL DATA

### P-CAST-A40HS

**Conventional Castable** جرم ریختنی آلومینایی ۴۰٪ آلومینا با مقاومت فشاری بالا

**Type of Material** Dense Refractory Concrete.

**Raw Material Basis** High Alumina Chamotte and Special Additives.

#### Physical Properties

Bonding System	Granulation	Maximum Temp. of Application	Bulk Density
Hydraulic	0 - 5 mm	1300 °C	Appr. 2.1 gr/Cm <sup>3</sup>

Temperature	C.C.S.
110 °C	Min. 400 Kg/Cm <sup>2</sup>
800 °C	----
1100 °C	----

#### Chemical Analysis (%)

Al <sub>2</sub> O <sub>3</sub>	MgO	CaO	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	SiO <sub>2</sub>	SiC	Cr <sub>2</sub> O <sub>3</sub>	ZrO <sub>2</sub>	Alkalies	C	L.O.I.
Min. 40	----	8 - 10	----	----	----	----	----	----	----	----	----

**Condition as Delivered** 40 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.

