

TECHNICAL DATA

P-CAST-A40In

Conventional Castable جرم ریختنی آلومینایی عایق ۴۰٪ آلومینا

Type of Material Insulating Castable.

Raw Material Basis Lightweight Chamotte.

Physical Properties

Bonding System	Granulation	Maximum Temp. of Application	Bulk Density
Hydraulic	0 - 5 mm	1250 'C	Appr. 1.4 gr/Cm3

Temperature	C.C.S.
110 'c	150 - 200 Kg/Cm2
800 'c	-----
1100 'c	-----

Chemical Analysis (%)

Al ₂ O ₃	MgO	CaO	Fe ₂ O ₃	TiO ₂	SiO ₂	SiC	Cr ₂ O ₃	ZrO ₂	Alkalies	C	L.O.I.
Min. 40	-----	8 - 12	-----	-----	-----	-----	-----	-----	-----	-----	-----

Condition as Delivered 30 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.

