



شرکت فرآورده های نسوز صنعت پاسارگاد
Pasargad Industry Refractories Company (PIREFCO.)

PIREF-Light Weight Castable 95P

Chemical Analysis

Al_2O_3	SiO_2	Fe_2O_3	CaO	TiO_2
31	41	9.0	14	3

Mechanical Analysis

Bulk Density (gr/cm^3)	Cold Crushing Strength (kg/cm^2) after drying at		PLC (%) at 1000 °C	Thermal Conductivity $\text{kcal}/\text{hm}^\circ\text{C}$ at ($^\circ\text{C}$)				Service Limit ($^\circ\text{C}$)	Grain Size (mm)	Mixing Liquid Water (%)
	110 °C	1100 °C		110	400	800	1250			
Max 1.0	25	10	-1.2	0.2	0.24	0.27	0.29	1150	0-5	22-28