



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

PIREF-Ceramic Fiber Blanket 1400 °C

Classification Temperature: 1400 °C

Color: White



Chemical Analysis (%)

Al_2O_3	$\text{Al}_2\text{O}_3 + \text{SiO}_2 + \text{ZrO}_2$	ZrO_2	Fe_2O_3	$\text{Na}_2\text{O} + \text{K}_2\text{O}$
34 - 38	≥ 99	15 - 17	0.20	0.20

Mechanical Analysis

Density (Kg/m ³)	Hot Face Thermal Conductivity (W/m.k , 128 Kg/m ³)				Tensile Strength (MPa)	Shrinkage on Heating (%)	Continuous Using Temperature (°C)
128	400 °C	600 °C	800 °C	1000 °C	≥ 0.04	≤ -3 (1350 °C × 24 hrs)	1350
	≤ 0.07	≤ 0.09	≤ 0.14	≤ 0.18			