



AZAR SHAHAB REFRACTORIES CO.

ARB-ISBP

General Properties

Raw Material Basis..... Perlite

Main Chemical Component

Al ₂ O ₃ (%)	SiO ₂ (%)	Fe ₂ O ₃ (%)
20	68	1

Physical & Thermal Properties

Bulk Density (gr/cm³)0.40-0.60

Apparent Porosity (%) 60-70

Cold Crushing Strength (kg/cm²) 5-15

Maximum Service Temperature (°C)700-800

Thermal Conductivity at 800 °C (w/m°K) 0.20

All data subject to reasonable deviation and therefore, should not be used for specification purposes.

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