

SUNBRIGHT FOAM INDUSTRIES

Table Shows Details of the properties of the developed glass foam bricks:

Glass Foam Bricks	Property specifications
Bulk Density, g/cc	0.25-0.44 $\pm$ 0.028
Porosity, %	80-90 $\pm$ 1.1
Compressive Strength, Mpa	3.0-5.0
Thermal Conductivity, W/mK	0.235-0.097
Temperature Stability	~600°C
Water Absorption, %	0.4-4.5
Overall Heat transfer coefficient “U-Value” Temp: 35-10°C; Thickness: 100 mm	0.873 $\pm$ 0.0326 W/m ² K