

SUNBRIGHT FOAM INDUSTRIES

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

Glass Foam Bricks	Property specifications
Bulk Density, g/cc	$0.25\text{-}0.44 \pm 0.028$
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-	$0.873 \pm 0.0326 \text{ W/m}^2\text{K}$
Value" Temp: 35-10°C; Thickness:	
100 mm	



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