

Glasswool (Glass Wool) Mat / Felt / Blanket

The glass wool mat is suitable for acoustic and thermal insulation in tall building, also for refrigeration, air condition machinery room, etc., with properties of good flexibility and installation convenient.

Availability:

Density: 10kg/m³, 12kg/m³, 14kg/m³, 16kg/m³, 20kg/m³, 24kg/m³ and 32kg/m³;

Standard width 1200mm;

Thickness 25~100mm;

Length 11000mm/22000mm;

Mat facing available: fiberglass cloth, fiberglass veil or tissue, aluminum foil, etc. Packing: Vacuum packing.



	12kg/m ³		16kg/m ³	
	Tolerable Limit	Test value	Tolerable Limit	Test value
Density Tolerance	+3 -2	12/13	+2 -1	17/16
Testing Thickness	50	54/50	25	26/27
Shot Content (%) Dia .over 0.25mm	≤0.3	0.0	≤0.3	0.0
Moisture Content (%)	--	--	≤1.0	0.4
Filament Dia. (μm) (Average)	≤8	7.7	≤8	6.1
Heat load Shrinkage Temp. (°C)	≥250	270	≥250	305
Combustion	Grade A Incombustible	Grade A Incombustible	Grade A Incombustible	Grade A Incombustible
Thermal onductivity (Average Temp. 70 °C) W/ (m.k)	≤0.058	0.056	≤0.058	0.058
Remark	No negative tolerance on thickness			

	24kg/m ³		32kg/m ³	
	Tolerable Limit	Test value	Tolerable Limit	Test value
Density Tolerance	+2 -1	25/26	+2 -2	33/34
Testing Thickness	50	56/57	30	36/37
Shot Content (%) Dia .over 0.25mm	≤0.3	0.0	≤0.3	0.0
Moisture Content (%)	≤1	0.4	≤1	0.4
Filament Dia. (μm) (Average)	≤8	6.1	≤8	6.1
Heat load Shrinkage Temp. (°C)	≥250	305	≥250	--
Combustion	Grade A Incombustible	Grade A Incombustible	Grade A Incombustible	Grade A Incombustible
Thermal onductivity (Average Temp. 70 °C) W/ (m.k)	≤0.048	0.048	--	--
Remark	No negative tolerance on thickness			

Correlative page:

<http://www.mowcoproducts.com/glass-wool-blanket.html>