

Style GMC-T029
Needled Fiberglass Mat

Needled Fiberglass mat provides thermal protection to temperatures up to 1100°F.

Common applications:

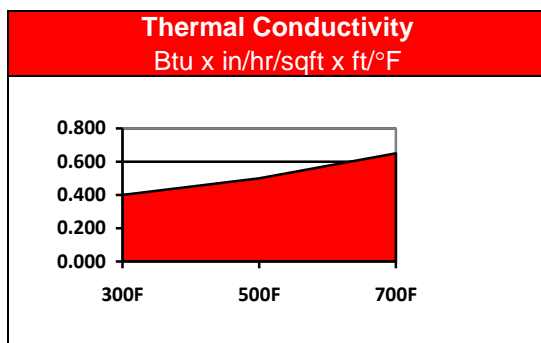
- Thermal insulation
- Removable insulation pads
- Acoustical insulation

Typical Properties

Nominal Thickness*	1/4-in	1/2-in	1-in
Available Widths, standard	60-in	60-in	60-in
Roll Length	150-ft	75-ft	45-ft
Area, per roll	750-sf	375-sf	225-sf
Density (Weight), average**	9-pcf	10-pcf	11-pcf
Base Product	E-glass Fiberglass		
Color/Appearance	White		
Construction	Needled random fiber orientation		
Temperature Tolerance	1100°F (600°C); higher for brief periods		

*Thickness Range +/- 10%

** Weight Range +/- 10%



Sound Absorption
 Sabins/sqft-Frequency (Hz) +/- .05 ave

Nominal Thickness*	1/4-in	1/2-in	1-in
250 Hz	0.04	0.70	0.29
500 Hz	0.17	0.30	0.86
1000 Hz	0.40	0.72	0.95
2000 Hz	0.68	0.94	0.92
4000 Hz	0.64	0.97	0.95

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