

DESCRIPTION

HTB 26 Spin-Glas® is a lightweight, flexible rotary fiberglass blanket designed to provide excellent performance in high-temperature commercial and industrial applications. The binder makes for a less abrasive insulation that eases handling during fabrication and installation.

Type	Density
HTB 26	1.0 PCF 16 kg/m ³

APPLICATIONS

HTB 26 Spin-Glas Insulation was developed specifically for use in various applications operating at temperatures up to 1000°F (538°C) and requiring a low-density blanket. This flexible blanket insulation is particularly suitable for heated, irregular surfaces or in the manufacturing of removable pads and covers.

ADVANTAGES

Low Smoke and Odor. HTB 26 Spin-Glas Insulation is designed to emit only minimal smoke and odor during initial heat-up.

Strength. This resilient fiberglass insulation offers high tensile strength to resist damage during installation.

Resistance to Vibration. HTB 26 Spin-Glas high temperature blanket resists the effects of vibration after installation, providing superior in-place performance.

Thermal Performance. The low conductivity of HTB 26 Spin-Glas in hot applications means reduced heat loss and lower fuel costs.

RECYCLED CONTENT



AVAILABLE SIZES

Width	Thickness		Length	
	2"	51mm	88 ft	26.8 m
48" (1.22 m)	3"	76 mm	50 ft	15.2 m



SPECIFICATION COMPLIANCE

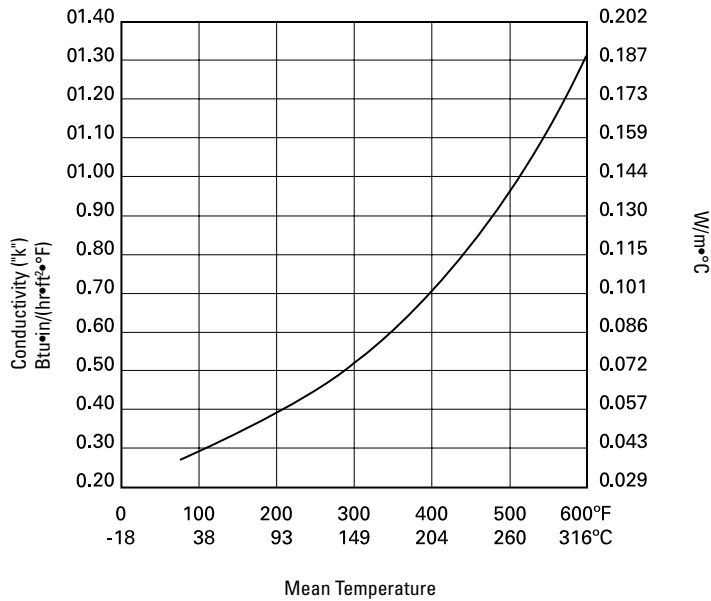
Government	ASTM
CAN/CGSB-51.11, Type I, Class 4	E84 Flame Spread: ≤ 25
NRC 1.36*	Smoke Developed: ≤ 50
MIL-DTL-24244*	C553, Types I, II, V
USCG 164.109	C1139, Type I, Grade 2
	C795*

*When ordering material to comply with these specifications, a statement of that fact must appear on the purchase order. Specific lot testing will be conducted and a certification of compliance can be provided.

THERMAL CONDUCTIVITY (K)

Mean Temperature	Btu•in/(hr•ft ² •°F)	W/m•°C
75°F / 24°C	0.26	0.039
300°F / 149°C	0.46	0.075

THERMAL CONDUCTIVITY (ASTM C177)



OPERATING TEMPERATURE LIMIT: 1000°F (538°C)



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Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of HTB 26 Spin-Glas listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

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