

**HTB 26 Spin-Glas®**  
*High Temperature Fiber Glass Blanket Insulation*

**Description**

Spin-Glas HTB is a lightweight, off-white insulation blanket designed to provide high insulating efficiency for industrial applications.

Type	Density	
	pcf	kg/m <sup>3</sup>
HTB 26	1.0	16

**Applications**

Spin-Glas HTB 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.

**Available Sizes**

Width: 48" (1.22 m)

Thickness		Length	
(in)	(mm)	(ft)	(m)
2	51	66	20.1
3	76	44	13.4

**Packaging**

**Rolls.** Compression packed in vac pak consisting of a poly tube with an outer restraining sleeve.

**Advantages**

**Low Smoke and Odor.** Spin-Glas HTB Insulation is designed to emit only minimal smoke and odor during initial heat-up. In addition, the phenolic resin binder will not smolder.



**Operating Temperature Limit:** 1000°F (538°C)

**Strength.** This resilient fiber glass insulation offers high tensile strength to resist damage during installation.

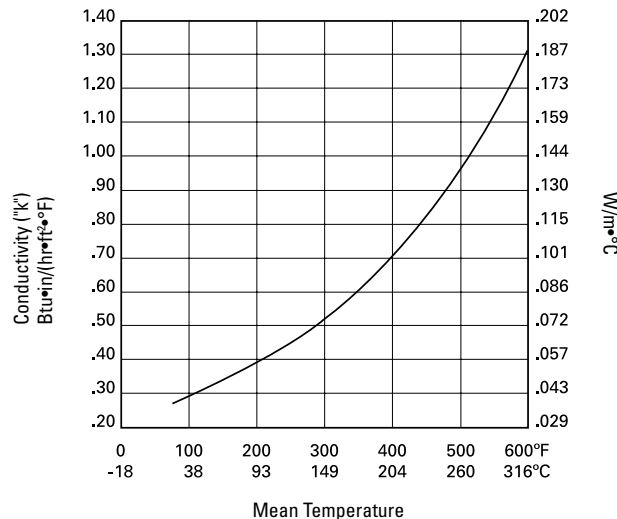
**Resistance to Vibration.** Spin-Glas high temperature blanket resists the effects of vibration after installation, providing superior in-place performance.

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

**Thermal Conductivity (k)**

Mean Temperature	°F	°C	75	300
			24	149
Btu•in/(hr•ft <sup>2</sup> •°F)			.27	.52
W/m•°C			.039	.075

**Thermal Conductivity (ASTM C 177)**

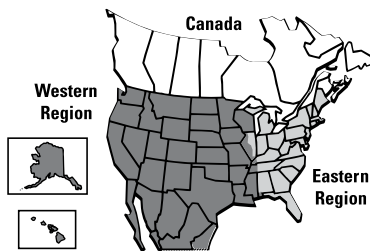


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**Specification Compliance (Request for certification must accompany purchase order.)**

Government	Coast Guard	ASTM
MIL-I-22023D, Types I & II, Class 3	164.009	E 84 Flame Spread - 25 or less Smoke Developed - 50 or less
CAN/CGSB-51.11, Type I, Class 4		C 553, Types I, II, V
NRC 1.36		C 795
		C 1139, Type I, Grade 2



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The physical and chemical properties of HTB 26 Spin-Glas® high temperature fiber glass blanket insulation 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. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by this or any other materials under actual fire conditions. Check with your Regional Sales Office to assure current information. **All Johns Manville products are sold subject to Johns Manville's Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy, and information on other Johns Manville thermal insulations and systems, call (800) 654-3103.**

