

HTB 26 Spin-Glas®

High Temperature Fiber Glass Blanket Insulation

Description

HTB 26 Spin-Glas® is a lightweight, off-white insulation blanket designed to provide high insulating efficiency for industrial applications.

Type	Density	
	pcf	kg/m ³
HTB 26	1.0	16

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.

Available Sizes

Width: 48" (1.22 m)

Thickness		Length	
(in)	(mm)	(ft)	(m)
2	51	87	20.1
3	76	50	13.4

Packaging

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

Advantages

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



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

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

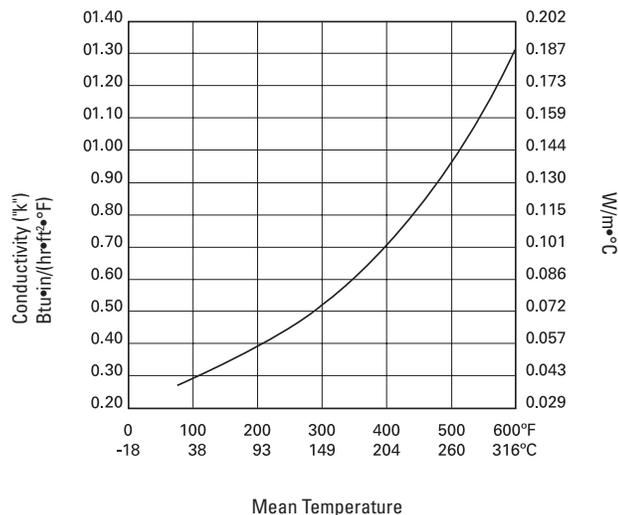
Resistance to Vibration. HTB 26 Spin-Glas high temperature blanket resists the effects of vibration after installation, providing superior in-place performance.

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

Thermal Conductivity (k)

Mean Temperature	°F	75	300
	°C	24	149
Btu•in/(hr•ft ² •°F)		0.27	0.52
W/m•°C		0.039	0.075

Thermal Conductivity (ASTM C177)



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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	164.109	E84 Flame Spread - 25 or less
CAN/CGSB-51.11, Type I, Class 4		Smoke Developed - 50 or less
NRC 1.36		C553, Types I, II, V
		C795
		C1139, Type I, Grade 2



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CI-60 (C) 6/13 (Replaces 11/06)

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