

**DESCRIPTION**

HTB 26 Spin-Glas® is a lightweight, flexible rotary fiberglass blanket designed to provide excellent performance in high-temperature commercial, industrial and marine 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 <sup>3</sup>

**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.

**Acoustical Performance.** See table on next page for acoustical performance properties.

**Fire Safety.** HTB 26 is Coast Guard/IMO approved 164.109/79/0 as an incombustible material. It also meets the requirements of NFPA 90A and 90B standards, and has an FHC flame spread of less than 25 and a smoke developed rating of less than 50 per ASTM E84.

**RECYCLED CONTENT**



**AVAILABLE SIZES**

Width	Thickness		Length	
	1"*	25mm	88 ft	26.8 m
48" (1.22 m)	2"	51mm	88 ft	26.8 m
	3"	76 mm	50 ft	15.2 m

\*1" thick material is two 24" wide rolls



**SPECIFICATION COMPLIANCE**

Governmental Specification:	
NRC 1.36*	ASTM E84 25/50
MIL-DTL-24244*	ASTM C553, Types I, II, V
USCG 164.109/79/0	ASTM C1139, Type I, Grade 2
MIL-DTL-32585*	ASTM 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.

**SUSTAINABLE BUILDING CERTIFICATIONS**

GREENGUARD®  
GREENGUARD® Gold



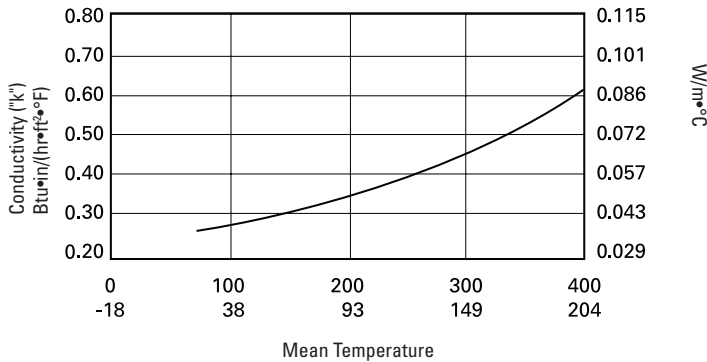
**HTB 26 SPIN-GLAS®**  
HIGH TEMPERATURE FIBERGLASS BLANKET INSULATION

DATA SHEET

**THERMAL CONDUCTIVITY (K)**

Mean Temperature	Btu•in/(hr•ft <sup>2</sup> •°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)

**ACOUSTICAL PERFORMANCE (ASTM C423-17)**

Absorption Coefficient, $\alpha$	
Frequency (Hz)	Unfaced 2 in. thick JM White HTB 26 Spin-Glas
100	0.09
125	0.19
160	0.37
200	0.46
250	0.70
315	0.86
400	0.95
500	1.02
630	1.05
800	1.08
1000	1.08
1250	1.02
1600	1.01
2000	1.01
2500	0.97
3150	0.99
4000	0.98
5000	0.99



717 17th St.  
Denver, CO 80202  
800-654-3103  
www.JM.com

**North American Sales Offices,  
Insulation Systems**

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P.O. Box 158  
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Denver, CO 80217  
800-368-4431  
Fax: 303-978-4661

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.

**All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit [www.jm.com/terms-conditions](http://www.jm.com/terms-conditions) or call (800) 654-3103.**