

# HTB 26 EQ SPIN-GLAS® HIGH TEMPERATURE FIBERGLASS BLANKET INSULATION

DATA SHEET

#### **DESCRIPTION**

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

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

#### **APPLICATIONS**

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

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

**Resistance to Vibration**. HTB 26 EQ 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 EQ Spin-Glas in hot applications means reduced heat loss and lower fuel costs.

Recycled content: 29%

#### **AVAILABLE SIZES**

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



#### **SPECIFICATION COMPLIANCE**

Government	Coast Guard	ASTM
MIL-DTL-32585 MIL-I-22023D, Types I & II, Class 3 CAN/CGSB-51.11, Type I, Class 4 NRC 1.36	164.109	E84 Flame Spread: <_25 Smoke Developed: <_50 C553, Types I, II, V C1139, Type I, Grade 2 C795

(Request for certification must accompany purchase order.)

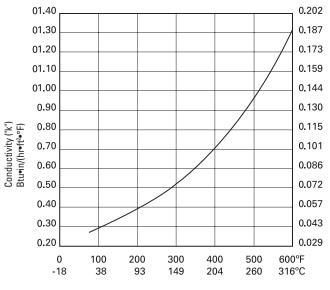
## HTB 26 EQ SPIN-GLAS®

### HIGH TEMPERATURE FIBERGLASS BLANKET INSULATION

### THERMAL CONDUCTIVITY (K)

Mean Temperature	Btu•in/(hr•ft²•°F)	W/m•°C
75°F / 24°C	0.26	0.039
300°F / 149°C	0.46	0.075

## **THERMAL CONDUCTIVITY (ASTM C177)**



Mean Temperature

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



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### North American Sales Offices, Insulation Systems

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## **Western Region**

P.O. Box 5108 Denver, CO 80217 800-368-4431 Fax: 303-978-4661 The physical and chemical properties of HTB 26 EQ 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. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

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