

DESCRIPTION

Spin-Glas® TC and Spin-Glas® TC XG insulation is an efficient thermal and acoustical blanket made from rotary-process glass fibers bonded with a thermosetting resin.

These resilient fiber glass blankets resist damage and are easily cut with a knife, shear, or steel rule die. The blankets do not contribute to or absorb odors and carry UL Fire Hazard Classification 25/50. The insulation readily conforms to curved and irregular shapes

The color difference between the two products is due to the chemistry of each respective binder. The Spin-Glas® TC product is amber and the Spin-Glas® TC XG product is white. The color of the product does not impact product performance.

STANDARD THICKNESSES AND DENSITIES

Core Density		Thickness	
pcf	kg/m ³	in	mm
0.75	12.01	4	102

For sizes outside these ranges, please contact your JM territory manager.

SPECIFICATIONS

- Maximum hot surface performance (ASTM C411): Passes at 650°F
- Appropriate for Use on Austenitic Stainless-Steel ASTM C795 (ASTM C871, C692): Passes chemistry for chloride to silicate ion ratio, and 28-days stress corrosion testing.
- Thermal Conductivity (k) per ASTM C518: does not exceed 0.28 BTU·in/hr·ft²·°F at 60°F



APPLICATIONS

- Designed to meet industry standards for the rail and tank car industry



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INSULATION SYSTEMS OEM INSULATION

OEM CUSTOMER SERVICE
800-426-2435

PRODUCT & TECHNICAL INFORMATION

800-654-3103

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 Spin-Glas® TC and Spin-Glas® TC XG 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 or call (800) 654-3103.