

DESCRIPTION

Spin-Glas® Ultra Polypropylene Scrim Reinforced Tape is designed to provide a vapor barrier seal on JM's 800 Series Spin-Glas Ultra fiberglass board insulation. The tape has the same polypropylene coated scrim reinforced metalized polyester facing as the 800 Series Spin-Glas Ultra fiberglass board insulation. Spin-Glas Ultra Tape is tear-resistant and offers a super high-tack, acrylic adhesive that bonds tightly to surfaces. The tape can be used on applications that operate within a wide temperature range: 20°F – 130°F/-7°C -54°C.

USES

Spin-Glas Ultra Tape offers a matching vapor barrier seal for Johns Manville's 800 Series Spin-Glas Ultra fiberglass board insulation. It can also be used as patch tape or to cover pins on 800 Series Spin-Glas Ultra fiberglass board insulation.

FEATURES

- Facing: White Polypropylene Scrim Reinforced Metalized Polyester
- Adhesive: Acrylic
- Liner: Bleached densified kraft
- Color: White
- Standard Size: 72mm x 45.7m or 2.83" x 50 yards
- Exact match to 800 Series Spin-Glas Ultra facing

ADVANTAGES

- High-tack acrylic adhesive with a strong bond
- Mold-resistant
- Air and vapor barrier
- Tear-resistant
- Easy Application

SHELF LIFE & STORAGE

Spin-Glas Ultra Tape should be stored between 60-80°F (16-27°C) at 40-50% relative humidity. The standard shelf life is 12 months from the date of manufacture when stored in these conditions.



APPLICATION

Apply tape with a plastic squeegee to fully adhere it to the facing of the 800 Series Spin-Glas Ultra fiberglass boards. The tape must be pressurized to ensure positive closure. Do not use a metal edge such as the back of a duct knife or a metal squeegee.

For best results, it is recommended that tape is applied between 60-80°F (16-27°C) and that it is stored at room temperature conditions for at least 24 hours before installation. Do not apply the tape to the fiberglass boards if the air temperature is below 20°F (-7°C) or above 130°F (-54°C), due to the effect of temperature on tape performance.

SPIN-GLAS® ULTRA POLYPROPYLENE SCRIM REINFORCED TAPE
FIBERGLASS BOARD SEAMING TAPE

DATA SHEET

SPECIFICATIONS

Properties	Test Method	Standard	Metric
Surface Burning Characteristics Tested in accordance with UL 723	ASTM E84	flame spread index \leq 25	smoke-developed index \leq 50
Permeance	ASTM E96 Procedure A	0.02 perm (grains/hr-ft ² -in Hg)	1.15 ng / N-s
Bursting Strength	ASTM D774	90 PSI	6.3 kg / cm ²
Tensile strength	ASTM C1136	35 lbs/inch width (MD) 35 lbs/inch width (XD)	6.1 kN / m (MD) 6.1 kN / m (XD)
Dimensional Stability	ASTM C1136	0.25%	
Mold Resistance	ASTM C665 / C1338	No Growth	
180 Degree Peel	PSTC 101	94-106 oz/in	10.29 – 11.60 N/cm
Shear Adhesion	PSTC 107	100+ hours	



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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® Ultra Polypropylene Scrim Reinforced Tape 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.

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