



Ideal Tape® 491 FSK

PRODUCT DESIGN

Ideal Tape 491 FSK is a pressure sensitive tape made with an FSK (Foil/Scrim/Kraft) backing, coated with an all-weather rubber adhesive, on a paper release liner.

APPLICATION

Ideal Tape 491 FSK is used for sealing seams and joints on FSK-faced duct wrap and board insulation.

PERFORMANCE FEATURES

- Meets ASTM C1136, Type II and IV
- Performance All Weather Formula adhesive system delivers a destructive bond to FSK insulation facing
- Release liner is easily removed for efficient application on the job site
- Tri-directional fiberglass reinforcement provides strength

PHYSICAL PROPERTIES	VALUE	TEST METHOD
Tape Thickness	6.0 mils (0.15 mm)	PSTC-133
Peel Adhesion	100 oz/in (27.0 N/25 mm)	PSTC-101
Tensile Strength	40 lb/in (175 N/25 mm)	PSTC-131
Operating Temp. Range	-10°F to 180°F (-23.3°C to 82.2°C)	
Surface Burning Characteristics	Flame Spread: 10 Smoke Developed: 20	UL 723 ASTCM E84

CLASSIFICATIONS

UL Classified, UL 723 Rated

All product properties are measured in accordance with Pressure Sensitive Tape Council and/or ASTM test methods. The physical properties listed above are typical values and are not to be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. However, the purchaser must determine the suitability of the product for his intended use. Ideal Tape Co., assumes no liability for claims beyond the replacement value of our product proved to be defective. Note: Tape should be stored in its original packaging in a cool, dry area (60°F to 80°F and 50% relative humidity) away from direct sunlight. Tape should be used within 24 months from the date of manufacture. Application surfaces should be clean, dry and free of grease, oil or other contaminants. NS 030923

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