



# 491 FSK

## UL Classified

## UL 723 Rated

### Product Design

Ideal Tape 491 FSK is a pressure sensitive tape manufactured with the FSK (Foil/Scrim/Kraft) facing used by most major manufacturers of FSK insulation.

### Application

Ideal Tape 491 FSK is used for sealing cold and dual temperature duct seams and joints where FSK is the basic insulation facing. Provides an excellent vapor seal when applied to clean, dry surfaces. Available pre-cut discs (491D) can be applied over washers and cupped pin heads, and can also be used to cover any accidental punctures in the facing. Use of applicator (provided) will give best results.

### Performance Features

- ☑ Performance All Weather Formula adhesive system provides permanent bond to FSK insulation facing
- ☑ Scrim layer bends with the primary facing providing integrity to the insulation and a strong, finished appearance
- ☑ Release liner provides easy removal for efficient application on the job site
- ☑ Available pre-cut discs reduce on site labor and provide an excellent vapor seal. For best results, please use the provided applicator

Physical Properties	Value	Test Method
Backing Type	FSK	
Total Thickness	6 mils (0.15mm)	PSTC-33
Adhesive System	Rubber	
Adhesion to Steel	100 oz/in (27 N/25mm)	PSTC-101
Tensile Strength	35 lb/in (153 N/25mm)	PSTC-131
Elongation %	3	PSTC-31
Operating Temp. Range	-10°F to 180°F -23.3°C to 82.2°C	
UL 723 Ratings	Flame Spread 10 Smoke Developed 20	UL 723

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. 01/2016 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 12 months from the date of shipment. Application surfaces should be clean, dry and free of grease, oil or other contaminants.

CV491FSK/0119

