

Description

Ideal Cold Seal 791 is a laminated foil / scrim / kraft (FSK) backing coated with a high performance acrylic adhesive system

Applications

- Designed for sealing seams and joints on duct and pipe insulation systems where FSK is the insulation facing. Ideal Cold Seal adhesive is formulated to deliver in demanding temperature conditions.

Features and Benefits

- Ideal Cold Seal acrylic adhesive system provides a durable long term bond in extreme temperature conditions
- Laminated foil / scrim / kraft FSK backing offers conformability and strength. Complies with ASTM C 1136
- Release liner provides easy removal for efficient application on the job site
- Available pre-cut discs reduce labor and provide excellent vapor seal.

<u>Physical Properties:</u>	<u>US Measurements</u>	<u>Metric</u>
Backing Type	FSK	FSK
Backing Thickness	7.0 mils	0.18 mm.
Adhesive System	Cold Seal Acrylic	Cold Seal Acrylic
Adhesion to Steel (70° F)	90.0 (oz./in. width)	25.02 n/25.4 mm.
Adhesion to Steel (35° F)	90.0 (oz./in. width)	25.02 n/25.4 mm.
Adhesion to Steel (0° F)	90.0 (oz./in. width)	25.02 n/25.4 mm.
Tensile	45.0 (lbs./in. width)	168.99 n/25.4 mm.
Elongation	3.0%	3.0%
Application Temp. Range	0° F to 180° F	-18.0° C to 82.22° C
Post Application Temp. Range	-35° F to 250° F	-37.0° C to 121.0° C
UL 723 Ratings	Flame Spread 0 Smoke Developed 0	Flame Spread 0 Smoke Developed 0

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.