

COLD SEAL™

788 Cold Weather Formula Aluminum Foil Tape UL 723 Rated USCG COA Number 164.112/161/0

Product Design

Ideal Cold Seal 788 is a nominal 2 mil aluminum foil backing coated with a high performance acrylic adhesive system.

Application

Cold Seal 788 is designed for sealing seams and joints on duct, duct wrap, and pipe insulation systems. Ideal Cold Seal adhesive is formulated to deliver in demanding temperature conditions.

Performance Features

- ✓ Performance acrylic adhesive system provides a **durable, long-term bond**
- ✓ **Dead soft aluminum foil backing** blends into basic facing patterns, and conforms to irregular surfaces such as FSK facings
- ✓ Functions as a **vapor barrier** and assures integrity of the insulation system
- ✓ Release liner provides **easy removal** for **easy application** on the job site
- ✓ **Coast Guard Approval** – USCG COA Number 164.112/161/0

Physical Properties	Value	Test Method
Backing Type	Dead Soft Aluminum Foil	
Total Thickness	3.5 mils (0.09mm)	PSTC-33
Adhesion to Steel	90 oz/in (25 N/25mm)	PSTC-101
Tensile Strength	20 lb/in (88 N/25mm)	PSTC-131
Elongation %	3	PSTC-31
Adhesive System	Cold Seal Acrylic	
Minimum Application Temp.	-5°F -20°C	
Operating Temp. Range	-35°F to 250°F -37°C to 121°C	
UL 723 Ratings	Flame Spread 0 Smoke Developed 0	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.

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