# 1520CW

## 2 MIL ALUMINUM FOIL TAPE

VentureTape® 1520CW is a nominal 2 mil high strength dead soft aluminum foil coated with Venture's CW cold weather solvent acrylic pressure sensitive adhesive. The malleable foil applies easily to both fibrous and sheet metal ducts and conforms to irregular surfaces. Venture Tape 1520CW excels in demanding temperature and humidity applications and provides superior performance and durability over a wide range of environmental conditions.

#### **Product Construction**



#### Features & Benefits

- UL723 Classified (5/10 Flame/Smoke Rating)
   UL file # R10984
- ULC S102 Classification (10/0 Flame/Smoke Rating)

ULC file # R10984

- U.S. Coast Guard Approved (CGA # 164.112/63/0)
- BS476 parts 6 & 7 class 1
- IMO Resolution A653(16)
- IMO Resolution MSC 61(67) Annex 1 Part 5 and Annex 2 IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2
- Specifically designed for cold weather conditions

| Test                       | Typical Value     | Typical Value<br>(Metric) | Test<br>Method |
|----------------------------|-------------------|---------------------------|----------------|
| Product Thickness Ω        | 3.3 mils          | 0.08 mm                   | PSTC-133       |
| Backing thickness (mils)   | 1.8 mils          | 0.05 mm                   | PSTC-133       |
| Peel Adhesion <sup>Δ</sup> | 45 oz/in          | 12.5 N/25 mm              | PSTC-101       |
| Shear Adhesion             | >24 hrs @ 2.2 psi | >24 hrs @ 15.2 kPa        | PSTC-107       |
| Tensile Strength           | 21 lb/in          | 94.9 N/25 mm              | PSTC-131       |
| Elongation                 | 4 %               | 4 %                       | PSTC-131       |
| Service Temperature        | -40 to 250 °F     | -40 to 121 °C             |                |
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 $^{\Omega}$  - excluding liner  $^{\Delta}$  - 20 minute dwell Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Venture Tape recommends that the purchaser test for fitness of use in all applications.

### **Product Configurations**

· Standard roll sizes and custom rolls available on request

Contact Venture Tape today for a complete list of products or a free sample

Toll Free North America 800-343-1076 From United Kingdom 0-800-962-957 From Australia 1-800-122-797 www.venturetape.com



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