DANCO®
SPECIALTY ADHESIVE TAPES

# TECHNICAL DATA SHEET

## DAN2222 Self Adhesive Embossed Foil-PET Clad & Jacketing Tape

**PRODUCT:** DAN2222 Self Adhesive Embossed Foil-PET Clad and Jacketing Tape

**DESCRIPTION:** Self adhesive embossed foil-PET clad and jacketing tape

**APPLICATIONS:**

- It adopts multi-layers of polyester and foil lamination, coated with aggressive cold weather solvent acrylic adhesive, protected with silicone release Kraft paper. Used as self-adhesive jacketing over insulation board, segments, pipe sections, etc.
- Primarily used in cold / cryogenic insulation systems, to prevent the ingress of moisture into the insulation.

**TECHNICAL SPECIFICATIONS:**

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|---|---|
| **Release Liner** | Silicone release Kraft paper |
| **Backing Material** | Embossed foil-PET |
| **Adhesive Type** | Solvent acrylic |
| **Embossed** | Yes |
| **Backing Thickness** *(PSTC-133 / ASTM D 3652)* | 140 micron (5.6.0Mil) |
| **Total Thickness** *(PSTC-133 / ASTM D 3652)* | 190 micron (7.6 Mil) |
| **Tensile Strength** *(PSTC-131 / ASTM D 3759)* | 300 N/25mm |
| **Service Temperature** | -30°C to 100°C (-22°F to 212°F) |
| **Application Temperature** | +10°C to 35°C |
| **Elongation** *(PSTC-131 / ASTM D 3759)* | 25 % |
| **Adhesion to Steel** *(PSTC-101 / ASTM D 3330)* | 20 N/25mm |
| **Tack Rolling Ball** *(PSTC-6 / ASTM D 3121)* | 5cm |
| **Permeance WVTR** *(ASTM E96, Procedure)* | 0 ng/N.s (0 perm) |
| **Colour Available** | Natural Aluminium |
| **Sizes Available** | 50mm x 50m = 5 Rolls / Carton<br>72mm x 50m = 5 Rolls / Carton<br>600mm x 50m = 1 Roll / Carton |

**STORAGE:** Cartons should be sealed and stored away from direct sunlight at temperatures between 15°C to 30°C

**PRODUCT PROPERTIES:**

- Combines the excellent vapor barrier properties of aluminum with the outstanding mechanical and thermal characteristics of polyester film, giving a ideal, and efficient barrier material, suitable for both indoor and outdoor use.

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*It is the customer's responsibility to ensure that a particular product with the properties described in this product specification is suitable for use in a specific situation. No warranty, representation or guarantee is given by us regarding the suitability of this product for any particular use. The physical and performance characteristics shown are averages obtained from tests as per PSTC, ASTM and our own internal procedures. A particular roll may vary from these averages. It is suggest that the customer determine the suitability for their own purpose by conducting a rigorous trial process.*