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 100microns pure embossed aluminium foil with multi layer PET laminate 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.
- Designed for indoor and outdoor use.

TECHNICAL SPECIFICATIONS:

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
UV Rating	Superior UV resistance for outdoor use
Permeance WVTR *(ASTM E96, Procedure)*	0 ng/N.s (0 perm)
Colour Available	Natural Aluminium
Sizes Available	50mm x 50m = 5 Rolls / Carton 72mm x 50m = 5 Rolls / Carton 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.