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:

Release Liner	Silicone release Kraft paper
Backing Material	Embossed foil-PET
Adhesive Type	Solvent acrylic
Embossed	Yes
Tensile Strength *(PSTC-131 / ASTM D 3759)*	300 N/25mm
Elongation *(PSTC-131 / ASTM D 3759)*	25 %
Service Temperature	-30°C to 100°C (-22°F to 212°F)
Backing Thickness *(PSTC-133 / ASTM D 3652)*	140 Micron (5.6.0Mil)
Total Thickness *(PSTC-133 / ASTM D 3652)*	190 Micron (7.6 Mil)
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 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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