DANCO®
SPECIALTY ADHESIVE TAPES

TECHNICAL DATA SHEET

DAN883 Re-inforced Aluminium Foil

PRODUCT: DAN883 Re-inforced Aluminium Foil

DESCRIPTION: Aluminium foil joining tape

APPLICATIONS:
- Joining roofing insulation
- Pipe wrapping and insulation
- Air conditioning duct work

TECHNICAL SPECIFICATIONS:

Release Liner	White silicone coated paper release
Backing Material	Reinforced aluminium foil
Adhesive Type	Rubber resin
Total Thickness	0.16mm without release liner
Tensile Strength *(PSTC-131)*	130 N/25mm
Service Temperature	-20°C to +70°C
Application Temperature	+10°C to +35°C
Elongation *(PSTC-131)*	22%
Adhesion to Steel *(PSTC-101 Method A)*	22 N/25mm
Shear Adhesion *(PSTC-107 – Procedure G)*	Greater than 24 hours
Water Vapour Transmission	Less than 0.1g/m2 per 24 hours
Colour Available	Bright Aluminium
Sizes Available	25mm x 50m = 40 Rolls / Carton 36mm x 50m = 24 Rolls / Carton 48mm x 50m = 20 Rolls / Carton 72mm x 50m = 12 Rolls / Carton 96mm x 50m = 8 Rolls / Carton

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

PRODUCT PROPERTIES:
- Release liner for ease of unwind
- Thermal insulation properties
- Meets AS 1530 Part 3, 1982
- Vapour barrier
- Heat and radiation reflective properties
- Excellent adhesion to own backing
- High bond strength

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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.

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