DANCO®
SPECIALTY ADHESIVE TAPES

TECHNICAL DATA SHEET

DAN882 Fire Retardant Re-inforced Aluminium Foil

PRODUCT: DAN882 Fire Retardant Re-inforced Aluminium Foil

DESCRIPTION: Aluminium foil joining tape

APPLICATIONS:

- Suitable for pipe sealing splicing and heat insulation and vapour barrier of HVAC duct and cold/ hot water pipes, especially the pipe sealing in shipbuilding industry

TECHNICAL SPECIFICATIONS:

Release Liner	White silicone coated paper release
Backing Material	Reinforced aluminium foil
Adhesive Type	Solvent Acrylic
Total Thickness *(PSTC-33 / ASTM D3652)*	220µm without liner
Tensile Strength *(PSTC-31 / ASTM D3759)*	≥80 N/10mm
Service Temperature	-20°C to +120°C
Application Temperature	+5°C to +40°C
Elongation *(PSTC-31 / ASTM D3759)*	≥2%
Peel Adhesion (180°) *(PSTC-1 / ASTM D3330)*	≥15 N/25mm
Oxygen index *(ASTM D2863)*	≥28%
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 Custom Slitting Available

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

PRODUCT PROPERTIES:

- Outstanding Vapour Barrier
- Extremely High Mechanical Strength
- Oxidation Resistance
- Strong Cohesion, Corrosion Resistance

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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.