DANCO®
SPECIALTY ADHESIVE TAPES

TECHNICAL DATA SHEET

DAN425 Tight Release Self Wound Aluminium Foil Tape without Liner

PRODUCT: DAN425 Tight Release Self Wound Alum Foil Tape without Liner

DESCRIPTION: A nominal 75 micron (3.0 mil) silicone release coated aluminium foil backing, combined with a high performance solvent acrylic adhesive.

APPLICATIONS:

- HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fiberglass blanket / duct board joints and seams; joining and sealing flexible air duct seams and connections.
- General purpose holding, patching, sealing and masking applications – indoors and outdoors

TECHNICAL SPECIFICATIONS:

Backing Material	75 micron silicone release coated aluminum foil backing
Adhesive Type	Solvent Acrylic
Backing Thickness *(PSTC-133)*	75 micron
Total Thickness *(PSTC-133)*	115 micron
Tensile Strength *(PSTC-131)*	95 N/25mm
Service Temperature	-30°C to +150°C
Applying Temperature	+10°C to +40°C
Elongation *(PSTC-131)*	3.5 %
Adhesion to Steel *(PSTC-101)*	15 N/25mm
Colour Available	Bright Aluminium
Sizes Available	24mm x 50m = 48 Rolls / Carton 36mm x 50m = 32 Rolls / Carton 48mm x 50m = 24 Rolls / Carton 72mm x 50m = 16 Rolls / Carton 96mm x 50m = 12 Rolls / Carton

SHELF LIFE: Minimum 12 months

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

PRODUCT PROPERTIES:

- Aluminum Foil Tape Without Liner makes easy application
- Aluminum backing provides excellent reflection of both heat and light
- High quality adhesive with strong adhesion and holding power offers permanent sealing and bonding on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork application
- Good aging resistance both indoors and outdoors
- Low moisture vapor transmission rate offers excellent sealing and patching performance

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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.