DANCO®
SPECIALTY ADHESIVE TAPES

TECHNICAL DATA SHEET

DAN831 Self Wound Pure Aluminium Foil Tape

PRODUCT: DAN831 Self Wound Pure Aluminium Foil Tape

DESCRIPTION: 30micron self wound pure aluminium foil

APPLICATIONS:

- Sealing insulation products in fire rated areas
- Joining and fixing pipe/duct work
- Forming a bond break between bituminous materials and construction sealants
- Covering joints in foil insulation materials & concealing unwanted print media on exposed insulation
- Building up foil thickness where construction foils are below 25 micron
- Replacing or reinforcing failed tape joints
- Custom widths available upon request

TECHNICAL SPECIFICATIONS:

Backing Material	30 micron pure aluminium foil
Adhesive Type	Rubber / Resin
Total Thickness	60 micron
Tensile Strength *(PSTC-131)*	44 N/25mm
Service Temperature	-20°C to +70°C
Applying Temperature	+10°C to +35°C
Elongation *(PSTC-131)*	5%
Adhesion to Steel *(PSTC-101 Method A)*	25 N/25mm
Shear Adhesion *(PSTC-107 Procedure)*	Greater than 24 hours
Colour Available	Bright Aluminium
Sizes Available	24mm x 45m = 36 Rolls / Carton 36mm x 45m = 24 Rolls / Carton 48mm x 45m = 20 Rolls / Carton Custom Slitting Available
	72mm x 45m = 15 Rolls / Carton 75mm x 45m = 15 Rolls / Carton 96mm x 45m = 15 Rolls / Carton

STORAGE: Rolls and cartons of tape should be stored in a cool area and out of direct sunlight

PRODUCT PROPERTIES:

- Fully synthetic rubber resin based adhesive
- No added chlorinated plasticisers
- UV and ozone resistant with excellent thermal reflection properties
- Excellent water vapour barrier
- Conformable, durable and easy to work with
- High adhesion to foils for strong overlap joints

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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.