

# TECHNICAL DATA SHEET

## DAN831 Self Wound Pure Aluminium Foil Tape

<b>PRODUCT:</b>	DAN831 Self Wound Pure Aluminium Foil Tape
<b>DESCRIPTION:</b>	30micron self wound pure aluminium foil
<b>APPLICATIONS:</b>	<ul style="list-style-type: none"><li>• Sealing insulation products in fire rated areas</li><li>• Joining and fixing pipe/duct work</li><li>• Forming a bond break between bituminous materials and construction sealants</li><li>• Covering joints in foil insulation materials &amp; concealing unwanted print media on exposed insulation</li><li>• Building up foil thickness where construction foils are below 25 micron</li><li>• Replacing or reinforcing failed tape joints</li><li>• Custom widths available upon request</li></ul>

### TECHNICAL SPECIFICATIONS:

<b>Backing Material</b>	30 Micron pure aluminium foil
<b>Adhesive Type</b>	Rubber / Resin
<b>Total Thickness</b>	0.06mm
<b>Tensile Strength (PSTC-131)</b>	44 N/25mm
<b>Elongation (PSTC-131)</b>	5%
<b>Adhesion to Steel (PSTC-101 Method A)</b>	35 N/25mm
<b>Shear Adhesion (PSTC-107 Procedure)</b>	Greater than 24 hours
<b>Colour Available</b>	Silver
<b>Sizes Available</b>	24mm x 45m = 36 Rolls / Carton 36mm x 45m = 24 Rolls / Carton 48mm x 45m = 20 Rolls / Carton 72mm x 45m = 15 Rolls / Carton 75mm x 45m = 15 Rolls / Carton 96mm x 45m = 15 Rolls / Carton

<b>STORAGE:</b>	Rolls and cartons of tape should be stored in a cool area and out of direct sunlight
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### 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 suggested that the customer determine the suitability for their own purpose by conducting a rigorous trial process.*

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