



## 2530850 - Single Sided Aluminium Tape

<b>Description</b>	This single sided tape consists of an aluminium carrier and a modified acrylic dispersion adhesive.
<b>Product properties</b>	It has good adhesion in most applications and provides good resistance to ageing, temperatures, humidity, solvents and UV-light. Low water vapour transmission rate. It is conformable to most surfaces, and is easily tear-able by hand.
<b>Specifications</b>	DIN 4102 B1 certified
<b>Applications</b>	This product is suitable for sealing joints in aluminum insulation panels, besides wrapping and protection of tubes and pipes. Also used for heat shielding and masking applications.
<b>Storage and ageing</b>	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
<b>Applying tips</b>	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.

### TECHNICAL DATA

<b>Carrier</b>	Aluminium	
<b>Adhesive</b>	Acrylic modified	
<b>Colour</b>	Aluminium	
<b>Liner</b>	Paper silicone coated white	
<b>UV resistant</b>	Yes	
<b>Ageing resistant</b>	Yes	
<b>Thickness Carrier</b>	0,05 mm	1,97 Mils
<b>Thickness Total</b>	0,08 mm	3,15 Mils
<b>Adhesion on stainless steel</b>	9,5 N/25mm	2,17 Lbs/inch
<b>Static shear 23°C</b>	2 kg/625mm <sup>2</sup>	4,55 Lb/inch <sup>2</sup>
<b>Static shear 70°C</b>	0,5 kg/625mm <sup>2</sup>	1,14 Lb/inch <sup>2</sup>
<b>Tensile strength length</b>	100 N/25mm	22,8 Lbs/inch
<b>Elongation length</b>	9 %	
<b>Temperature performance (short time)</b>	100 °C	212 °F
<b>Service temperature</b>	Between -40 and 100 °C	Between -40 and 212 °F
<b>Application temperature</b>	Minimum 15 °C	Minimum 59 °F
<b>Water vapour transmission rate</b>	1 g/m <sup>2</sup> /24h	0,00264 lb/yard <sup>2</sup> /24h

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