



Sicad s.p.A.

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## PRODUCT INFORMATION

# EUROCEL 901 ALLUMINIO

### DESCRIPTION

Single sided aluminium foil tape with liner, certified DIN 4102 B1 and classified LNE- M1.

### PRODUCT DATA

<b>Backing</b>	0.030 mm dead soft aluminium foil
<b>Adhesive</b>	Acrylic water based
<b>Liner</b>	Monosiliconized paper; white

	Unit	Value	Method
<b>Total thickness (without Liner)</b>	mm	0.058	PSTC 133
<b>Adhesion to steel</b>	N/25mm	8.5	PSTC 101
<b>Tensile strength MD</b>	N/25mm	50	PSTC 131
<b>Elongation at break</b>	%	6	PSTC 131
<b>Temp. Resistance</b>	°C	100°C (short periods)	=

### APPLICATION

This product is suitable for joining aluminium insulation panels and for conditioning plants.

Features	Benefits	
Acrylic adhesive	<ul style="list-style-type: none"> <li>✓ Good adhesion in most applications</li> <li>✓ Good resistance to temperature</li> </ul>	<ul style="list-style-type: none"> <li>✓ Excellent resistance to UV and ageing</li> </ul>
Aluminium foil backing	<ul style="list-style-type: none"> <li>✓ Excellent moisture and vapour barrier</li> <li>✓ Hand tearable</li> </ul>	<ul style="list-style-type: none"> <li>✓ Resistant in most situations</li> <li>✓ Quite adaptable on most surfaces</li> </ul>

### CONDITIONS OF USE AND CONFORMITY

Product shelf life and storage: 12 months; suggested storage temperature shall range from 15°C to 25°C with max. relative humidity of 65%. Material shall be stored away from heat sources and possibly kept in original package, avoiding light exposure as well. When temperature are lower than suggested, it is always required to recondition the tape at normal temperature before use. This information is given to the best of Sicad's knowledge. Values are typical and do not constitute a specification. Customers are required to do their own testing under their working condition for their intended application. Any liability arising in respect of our products will be limited to the value of those products charged to the customer excluding any consequential loss.

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