

## PRODUCT INFORMATION

# 501415

### DESCRIPTION

Metallized BOPP single sided tape.

### PRODUCT DATA

<b>Backing</b>	0.030 mm BOPP film; metallized
<b>Adhesive</b>	Acrylic water based

	<b>Unit</b>	<b>Value</b>	<b>Method</b>
<b>Total thickness</b>	mm	0.050	PSTC 133
<b>Adhesion to steel</b>	N/25mm	7.5	PSTC 101
<b>Tensile strength MD</b>	N/25mm	100	PSTC 131
<b>Elongation at break</b>	%	160	PSTC 131
<b>Temp. Resistance</b>	°C	80°C	=

### APPLICATION

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

<b>Features</b>	<b>Benefits</b>	
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>✓ Good resistance to ageing</li> <li>✓ Moderately resistant to UV</li> </ul>
Bopp film	<ul style="list-style-type: none"> <li>✓ Excellent moisture and vapour barrier (&lt; 1g/mq/24 hours)</li> </ul>	<ul style="list-style-type: none"> <li>✓ Resistant in most situations</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.