



Sicad s.p.A.

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PRODUCT INFORMATION

EUROCEL 903 ALLUMINIO

DESCRIPTION

Single sided aluminium foil tape with liner, thicker version of 901 aluminium tape; certified DIN 4102 B1 and classified LNE – M1.

PRODUCT DATA

Backing	0.050 mm dead soft aluminium foil
Adhesive	Acrylic water based
Liner	Monosiliconized paper; white

	Unit	Value	Method
Total thickness (without Liner)	mm	0.077	PSTC 133
Adhesion to steel	N/25mm	9.5	PSTC 101
Tensile strength MD	N/25mm	85	PSTC 131
Elongation at break	%	7	PSTC 131
Temp. Resistance	°C	100°C (short period)	=

APPLICATION

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

Features	Benefits	
Acrylic adhesive	✓ Good adhesion in most applications ✓ Good resistance to temperature	✓ Excellent resistance to UV and ageing
Aluminium foil backing	✓ Excellent moisture and vapour barrier ✓ Hand tearable	✓ Resistant in most situations ✓ Well adaptable on most of shapes ✓ Stronger than 901 Aluminium

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.

AL003EN_REV04_903

Società Italiana Cellophane Adesivo
P.I. e C.F. IT 00220060123
Iscrizione R.E.A. Varese n. 129175
Reg. Imprese Varese n. 00220060123
Capitale Sociale € 15.000.000 i.v.