
SynTape® AS.50

SynTape® AS.50 is an aluminium adhesive tape with acrylate adhesive and aluminium backing. The backing thickness is 0.05 mm.

Attributes

The tape is characterised by its very wide temperature range of -50 °C to +150 °C. Flame retardant according to UL 510

Application

As screening in numerous industrial sectors. It is also used in refrigerators and other white goods.

Standards

RoHS compliant according to 2011/65/EU.

Delivery forms

- Width: From 2.5 mm, in 0.1 mm increments
- Standard length: 50 m
- Core diameter: 76 mm (3")
- Special widths on request

Glue

acrylate

Adhesive

one-sided

Storage

6 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 6 months.

General	Unit of measure	
Type/ Ordering information		AS.50
Backing		Aluminium
Backing thickness	mm	0.050
Adhesive		Acrylate
Thermal resistance		- 50 up to +150 °C
UL FILE NO.		E178430
Total thickness	mm	0.090
Tensile strength	N/cm	35
Elongation at break	%	3
Adhesiveness / Adhesion to steel	N/cm	5.5
Flame retardant		UL 510

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