Product datasheet SynTape® AS.050 Page 1 SynFlex Elektro GmbH Auf den Kreuzen 24 D-32825 Blomberg Germany Telefon +49-5235-968-0 E-Mail info@synflex.de



SynTape® AS.050

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 $^{\circ}$ C to +150 $^{\circ}$ C. Flame retardant according to UL 510

Application

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

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

acrylate		

one-sided

Storage

Adhesive

Glue

6 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 $^{\circ}$ C and 50 - 60 $^{\circ}$ C relative humidity. The storage period should not exceed 6 months.







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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
Flame retardant		UL 510
Adhesiveness / Adhesion to steel	N/cm	5.5
Elongation at break	%	3
Tensile strength	N/cm	35
Total thickness	mm	0.090





