SynFlex Elektro GmbH
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SynTape® AL.50

SynTape® AL.50 is an aluminium tape with acrylate adhesive and aluminium backing. The adhesive side is covered with a white paper liner. The backing thickness is 0.05 mm.

Attributes

The tape is characterised by its very wide temperature range of -50 °C to +150 °C, and is especially suitable for processing due to the liner. 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

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.

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.
Updated 01/17

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General	Unit of measure	
Type/ Ordering information		AL.50
Backing		Aluminium
Backing thickness	mm	0.050
Masking		Silicone paper
Adhesive		Acrylate
Thermal resistance		-50 up to +150°C
Flame retardant		UL 510
Adhesiveness / Adhesion to steel	N/cm	7.5
Elongation at break	%	3
Tensile strength	N/cm	35
Total thickness	mm	0.090

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