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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.

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### 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.

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### Application

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

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### 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

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### Glue

acrylate

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### Adhesive

one-sided

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### 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		AL.50
Backing		Aluminium
Backing thickness	mm	0.050
Masking		Silicone paper
Adhesive		Acrylate
Thermal resistance		-50 up to +150°C
UL FILE NO.		E178430
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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