SynFlex Elektro GmbH
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SynTape® AL.80

SynTape® AL.80 is an aluminium tape with acrylate adhesive and aluminium backing. The adhesive side is covered with a white paper liner. The backing thickness is 0.08 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.

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.

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Updated 01/17

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General	Unit of measure		Test method
Type/ Ordering information		AL.80	
Backing		Aluminium	
Backing thickness	mm	0.080	
Masking		Paper white	
Adhesive		Acrylate	
Total thickness			
Tear force	N		
Elongation at break			
Adhesiveness / Adhesion to steel			
Adhesiveness / Adhesion to steel	N/cm	8.0	
Thermal resistance		-50 up to +150 °C	
Elongation at break	%	5	
Tensile strength	N/cm	65	
Total thickness	mm	0.120	
Flame resistance		hardly flammable	acc. UL510
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