
SynTape® AL.080

SynTape® AL.080 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.

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		Test method
Type/ Ordering information		AL.080	
Backing		Aluminium	
Backing thickness	mm	0.080	
Masking		Paper white	
Adhesive		Acrylate	
Total thickness			
Tear force	N		
Elongation at break			
Adhesiveness / Adhesion to steel			
Flame resistance		hardly flammable	acc. UL510
Total thickness	mm	0.120	
Tensile strength	N/cm	65	
Elongation at break	%	5	
Adhesiveness / Adhesion to steel	N/cm	8.0	
Thermal resistance		-50 up to +150 °C	

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