
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 °C to +150 °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

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



| 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 |
| UL FILE NO. | | E178430 |
| 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 |

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