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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.

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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.

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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 |                   | 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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