

tesa® 50575

Product Information



Very strong 80µm aluminium tape with and without liner (PV1 and PV0)

Product Description

tesa® 50575 is a very strong aluminium tape, based on a 80µm aluminium foil and an acrylic adhesive. It has a high tensile strength and is mainly used in the appliance industry and also for a wide range of other applications. The product version PV1 comes with white paper liner.

Product Features

- Mechanical resistance
- Moisture resistant
- Vapor tight
- Flame retardant
- High thermal conductivity
- Ageing-resistant
- Heat and light reflective
- Available without liner (PV0) and with liner (PV1)

Application Fields

- Masking during paint stripping
- * Mounting of refrigerator coils
- * General purpose temperature insulation
- * Sealing of ducts
- * Masking, protecting, repairing, closing

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|----------------|----------------------|----------|
| • Backing | aluminium foil | • Color of liner | white |
| • Type of adhesive | acrylic | • Thickness of liner | 65 µm |
| • Type of liner | paper | • Thickness of tape | _NULL µm |
| • Total thickness | 120 µm | | |

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Properties/Performance Values

- | | | | |
|-------------------------------|------------|-------------------------------|--------|
| • Elongation at break | 5 % | • Hand tearability | good |
| • Tensile strength | 65 N/cm | • Operation temperature from | -40 °C |
| • Backing appearance (visual) | reflective | • Operation temperature up to | 160 °C |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|

Disclaimer

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