



tesa® 50565

Product Information



Strong 50µm aluminium tape with and without liner (PV1 and PV0)

Product Description

tesa® 50565 is a strong aluminium tape, based on a 50µm aluminium foil and an acrylic adhesive.
tesa® 50565 is mainly used in the appliance industry but also for a wide range of other applications.

Features:

- good adhesion
- mechanical resistance
- moisture resistant
- vapour tight
- high thermal conductivity
- oil & acid resistant
- ageing resistant
- available without liner (PV0) and with liner (PV1)
- flame retardant (UL510)

Application Fields

- Mounting of refrigeration 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 material | aluminium foil | • Colour of liner | white |
| • Type of adhesive | acrylic | • Thickness of liner | 65 µm |
| • Type of liner | paper | • Thickness of tape | _NULL µm |
| • Total thickness | 90 µm | | |

Properties/Performance Values

- | | | | |
|-------------------------------|------------|-------------------------------|--------|
| • Elongation at break | 8 % | • Hand tearability | good |
| • Tensile strength | 35 N/cm | • Operation temperature from | -40 °C |
| • Backing appearance (visual) | reflective | • Operation temperature up to | 160 °C |



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Adhesion to Values

- steel 6 N/cm

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=50565>