



tesa[®] 50525 PV1



Product Information

Conformable 30µm aluminium tape with liner

Product Description

tesa[®] 50525 PV1 is a conformable aluminium tape, based on a 30µm aluminium foil and an acrylic adhesive.

Product Features

- Good adhesion
- Conformable
- Moisture resistant
- Vapour tight
- High thermal conductivity
- Ageing-resistant
- tesa[®] 50525 PV1 is a very flexible tape mainly used in the appliance industry and also for a wide range of other applications.

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 | 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 | 60 µm | | |

Properties/Performance Values

- | | | | |
|-------------------------------|------------|-------------------------------|-----------|
| • Elongation at break | 5 % | • Hand tearability | yes |
| • Tensile strength | 23 N/cm | • Operation temperature from | -40 °C |
| • Abrasion resistance | good | • Operation temperature up to | 160 °C |
| • Backing appearance (visual) | reflective | • Temperature resistance min. | -40 °C |
| • Easy to remove | no | • Water resistance | very good |

For latest information on this product please visit <http://l.tesa.com/?ip=50525>



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Adhesion to Values

- Backing 4 N/cm
- Steel 5 N/cm

Disclaimer

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