



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. tesa[®] 50525 PV1 is a very flexible tape mainly used in the appliance industry but also for a wide range of other applications.

Features:

- good adhesion
- conformable
- moisture resistant
- vapour tight
- high thermal conductivity
- ageing-resistant

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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 | 60 µm | | |

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Product Information

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

Adhesion to Values

• Backing	4 N/cm	• steel	5 N/cm
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Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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