



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

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		

Properties/Performance Values

• Elongation at break	5 %	• Hand tearability	yes
• Tensile strength	23 N/cm	• Operation temperature from	-40 °C
• Backing appearance (visual)	reflective	• Operation temperature up to	160 °C
• Easy to remove	no		

Adhesion to Values

• Backing	4 N/cm	• steel	5 N/cm
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For latest information on this product please visit <http://l.tesa.com/?ip=50525>



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