

tesa® 50525 PV1



Product Information

Conformable 30µm aluminium tape with liner

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

Main Application

- 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.

Technical Data

• Backing material	aluminium foil	• Tensile strength	23 N/cm
• Total thickness	60 µm	• Temperature resistance min.	-40 °C
• Type of adhesive	acrylic	• Temperature resistance max.	160 °C
• Elongation at break	5 %	• Surface finish	reflective

Adhesion to

- steel 5.0 N/cm

Properties

- Abrasion resistance ●●●
- Water resistant ●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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Disclaimer

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