

tesa® 50525 PV1

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 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
▪ Adhesion to steel	5 N/cm	▪ Surface finish	reflective
▪ Elongation at break	5 %		

Properties

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|-----------------------|-------|--------------------|---------|
| ▪ Abrasion resistance | ● ● ● | ▪ Water resistance | ● ● ● ● |
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Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

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

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