

## 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 as well as for a wide range of other applications.

#### Features:

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

#### Main Application

- Mounting of refrigeration coils
- General purpose temperature insulation
- Sealing of ducts
- Masking, protecting, repairing, closing ...and a lot more!

#### Technical Data

▪ Backing material	aluminum foil	▪ Tensile strength	23 N/cm
▪ Total thickness	60 µm	▪ Temperature resistance min.	13.1 lbs/in
	2.4 mils	▪ Temperature resistance min.	-40 °C
▪ Type of adhesive	acrylic	▪ Temperature resistance max.	-40 °F
▪ Adhesion to steel	5 N/cm		160 °C
	45.7 oz/in	▪ Surface finish	320 °F
▪ Elongation at break	5 %		reflective

#### Properties

- |                       |     |                    |      |
|-----------------------|-----|--------------------|------|
| ▪ Abrasion resistance | ●●● | ▪ Water resistance | ●●●● |
|-----------------------|-----|--------------------|------|

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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