tesa® 50565

Product Information



Strong 50µm aluminium tape with and without liner (PV1 and PV0)

Product Description

tesa® 50565 is a strong aluminium tape, based on a 50µm aluminium foil and an acrylic adhesive.
tesa® 50565 is mainly used in the appliance industry but also for a wide range of other applications.

Features:

- good adhesion
- mechanical resistance
- moisture resistant
- vapour tight
- high thermal conductivity
- oil & acid resistant
- ageing resistant
- available without liner (PV0) and with liner (PV1)
- flame retardant (UL510)

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	90 µm		

Properties/Performance Values

• Elongation at break	8 %	• Hand tearability	good
• Tensile strength	35 N/cm	• Operation temperature from	-50 °C
• Backing appearance (visual)	reflective	• Operation temperature up to	150 °C

For latest information on this product please visit http://l.tesa.com/?ip=50565

tesa® 50565

Product Information

Adhesion to Values

- steel 5.5 N/cm

Certificates

Certified according to

- UL 510

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.

For latest information on this product please visit http://l.tesa.com/?ip=50565