

tesa® 50565



Product Information

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

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)

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	35 N/cm
• Total thickness	90 µm	• Temperature resistance min.	-40 °C
• Type of adhesive	acrylic	• Temperature resistance max.	160 °C
• Elongation at break	8 %	• Surface finish	reflective

Adhesion to

- steel 6.0 N/cm

Properties

• Hand tearability	●●●	• Abrasion resistance	●●●●
• Suitable for die cutting	Yes	• Water resistant	●●●●●
• Certified according to	UL 510 Flame retardancy		

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

tesa® 50565

Product Information



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>