

tesa® 50565

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 and 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 ...and a lot more!

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
▪ Adhesion to steel	6 N/cm	▪ Surface finish	reflective
▪ Elongation at break	8 %		

Properties

▪ Hand tearability	●●●	▪ Abrasion resistance	●●●
▪ Suitable for die cutting	yes	▪ Water resistance	●●●●
▪ Certified according to	UL 510 Flame retardancy		

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

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

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