

tesa® 50565

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

PRODUCT INFORMATION

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 (PVO) 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 Data

■ Backing material	aluminium foil	■ Tensile strength	35 N/cm
■ Type of adhesive	acrylic	■ Temperature Resistance MIN	-40 °C
■ Total thickness	90 µm	■ Temperature Resistance MAX	160 °C
■ Adhesion to steel	6 N/cm	■ Surface finish	reflective
■ Elongation at break	8 %		

Properties

■ Water resistance	++	■ Certified according to	UL 510 Flame retardancy
■ Abrasion resistance	+		

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

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