

# tesa® 50565

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

# 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 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 Temperature Resistance MIN -40 °C 90 µm Type of adhesive Temperature Resistance MAX 160 °C acrylic Adhesion to steel 6 N/cm Surface finish reflective Elongation at break 8 %

#### **Properties**

 Hand tearability Abrasion resistance Suitable for die cutting Water resistance ves ++

Certified according to UL 510 Flame retardancy

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

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

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