![tesa logo]

tesa® 50565

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)

Main Applications

- Mounting of refrigeration coils
- General purpose temperature insulation
- Sealing of ducts

- Masking, protecting, repairing, closing .

Technical Data

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

Properties

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

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

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, expressed 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 advise you.