

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

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

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

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tesa SE

Quickbornstraße 24 20253 Hamburg Germany Phone: +49 (40) 4909 101

Charlotte, N.C. 28209

tesa tape inc.

tesa tape Asia Pacific Pte. Ltd. 5825 Carnegie Boulevard

164 Gul Circle, Singapore 629621

United States of America Phone: +1 (704) 554 0707 Phone: +65 (68) 612 026 Fax: +1 (704) 553 5634 Fax: +65 (68) 614 790 http://www.tesa-asia.com 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 advise you.