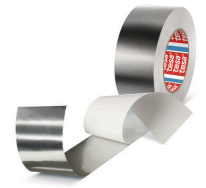




# tesa<sup>®</sup> 50575

## Product Information



Very strong 80µm aluminium tape with and without liner (PV1 and PV0)

### Product Description

tesa<sup>®</sup> 50575 is a very strong aluminium tape, based on a 80µm aluminium foil and an acrylic adhesive. It has a high tensile strength and is mainly used in the appliance industry and also for a wide range of other applications. The product version PV1 comes with white paper liner.

### Product Features

- Mechanical resistance
- Moisture resistant
- Vapor tight
- Flame retardant
- High thermal conductivity
- Ageing-resistant
- Heat and light reflective
- Available without liner (PV0) and with liner (PV1)

### Application Fields

- Masking during paint stripping
- \* Mounting of refrigerator coils
- \* General purpose temperature insulation
- \* Sealing of ducts
- \* Masking, protecting, repairing, closing

### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

### Product Construction

- |                    |                |                      |          |
|--------------------|----------------|----------------------|----------|
| • Backing          | aluminium foil | • Color of liner     | white    |
| • Type of adhesive | acrylic        | • Thickness of liner | 65 µm    |
| • Type of liner    | paper          | • Thickness of tape  | _NULL µm |
| • Total thickness  | 120 µm         |                      |          |

For latest information on this product please visit <http://l.tesa.com/?ip=50575>



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## Product Information

### Properties/Performance Values

- |                               |            |                               |           |
|-------------------------------|------------|-------------------------------|-----------|
| • Elongation at break         | 5 %        | • Operation temperature from  | -40 °C    |
| • Tensile strength            | 65 N/cm    | • Operation temperature up to | 160 °C    |
| • Abrasion resistance         | very good  | • Suitable for die cutting    | yes       |
| • Backing appearance (visual) | reflective | • Temperature resistance min. | -40 °C    |
| • Hand tearability            | good       | • Water resistance            | very good |

### Adhesion to Values

- |         |        |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|

## Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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 support you.



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