



# tesa® 60672

## Product Information



Robust aluminum tape with paper liner - 75µ foil

### Product Description

tesa® 60672 is a robust aluminum tape based on a 75 µm (3 mil) aluminum foil, a transparent acrylic adhesive and a white, single-sided siliconized, 85µm thick paper liner

Features:

- Mechanical stable
- Easily removable liner
- Suitable for permanent applications
- Barrier against moisture, gases and vapors
- Electrically and thermally conductive
- Aging resistant
- Heat and light reflective
- Flame retardant according to DIN 4102, class B1
- Flame retardant according to the requirements in UL 510A
- Meets requirements of UL723

### Application Fields

- Repairs on trucks and trailers
- Joining and sealing of thermal insulation, ducts and pipes
- To make substrates electrically and thermally conductive
- To reflect heat radiation

### 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 | 85 µm    |
| • Type of liner    | paper          | • Thickness of tape  | _NULL µm |
| • Total thickness  | 125 µm         |                      |          |

### Properties/Performance Values

|                       |           |                               |          |
|-----------------------|-----------|-------------------------------|----------|
| • Elongation at break | 8 %       | • Liner release force         | 0.3 N/cm |
| • Tensile strength    | 60 N/cm   | • Operation temperature from  | -40 °C   |
| • Easy to remove      | no        | • Operation temperature up to | 160 °C   |
| • Hand tearability    | very good |                               |          |

For latest information on this product please visit <http://l.tesa.com/?ip=60672>



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### Adhesion to Values

|                   |          |                 |         |
|-------------------|----------|-----------------|---------|
| • Backing         | 9 N/cm   | • PVC (initial) | 7 N/cm  |
| • Glass (initial) | 10 N/cm  | • Steel         | 10 N/cm |
| • PE (initial)    | 5.5 N/cm |                 |         |

### Additional Information

The total thickness given in the section "Technical Data" describes the thickness of the tape without liner. The thickness with liner is 210 µm (8.3 mil).

### Disclaimer

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