

Product Information

Robust aluminum tape with paper liner - 75µ foil

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

Main Application

- 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.

Technical Data

• Backing material	aluminium foil	• Tensile strength	60 N/cm
• Total thickness	125 µm	• Thickness of liner	85 µm
• Type of adhesive	acrylic	• Temperature resistance min.	-40 °C
• Elongation at break	8 %	• Temperature resistance max.	160 °C

Adhesion to

• steel	10.0 N/cm	• PE (initial)	5.5 N/cm
• Glass (initial)	10.0 N/cm	• PVC (initial)	7.0 N/cm

Properties

• Hand tearability	●●●●	• Abrasion resistance	●●●●
• Suitable for die cutting	Yes	• Water resistance	●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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).

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Disclaimer

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