



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

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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.

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



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Product Information

Product Construction

• Backing material	aluminium foil	• Colour 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 %	• Operation temperature from	-40 °C
• Tensile strength	60 N/cm	• Operation temperature up to	160 °C
• Abrasion resistance	very good	• Suitable for die cutting	yes
• Easy to remove	no	• Temperature resistance min.	-40 °C
• Hand tearability	very good	• Water resistance	very good
• Liner release force	0.3 N/cm		

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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