

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

Product 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 material	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		

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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		

Certificates

Certified according to

DIN 4102 B1 and UL 510A

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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