

tesa® 60670

Product Information



Robust aluminum tape

Product Description

tesa® 60670 is a robust aluminum tape based on a 75 µm (3 mil) aluminum foil and a transparent acrylic adhesive.

Features:

- * Mechanical stable
- * Easy to unwind
- * 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

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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	• Total thickness	125 µm
• Type of adhesive	acrylic	• Thickness of tape	_NULL µm
• Type of liner	none		

Properties/Performance Values

• Elongation at break	8 %	• Hand tearability	very good
• Tensile strength	60 N/cm	• Operation temperature from	-40 °C
• Backing appearance (visual)	reflective	• Operation temperature up to	160 °C
• Easy to remove	no		

Adhesion to Values

• Glass (initial)	10 N/cm	• PVC (initial)	7 N/cm
• PE (initial)	5.5 N/cm	• Steel	10 N/cm

Certificates

Certified according to

DIN 4102 B1 and UL 510A

Disclaimer

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