tesa® 60670

product information

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

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		• Temperature resistance min.	-40 °C
• Type of adhesive	acrylic		• Temperature resistance max.	160 °C
• Elongation at break	8 %		• Surface finish	reflective

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	No		• Water resistant	●●●●

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

For latest information on this product please visit
http://l.tesa.com/?ip=60670

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Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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