

tesa® 60670

Robust aluminum tape - 75µ foil

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

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 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
▪ Adhesion to steel	10 N/cm	▪ Surface finish	reflective
▪ Elongation at break	8 %		

Adhesion to

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

Properties

▪ Hand tearability	●●●●	▪ Abrasion resistance	●●●●
▪ Suitable for die cutting	no	▪ Water resistance	●●●●

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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