tesa® 60630

Product Information

Conformable aluminum tape - 30µ foil

Product Description

tesa® 60630 is a conformable aluminum tape based on a 30 µm (1.2 mil) aluminum foil, a transparent acrylic adhesive.

Features:

- Conformable to curved surfaces
- 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

Application Fields

- Mounting of refrigerator coils in appliance industry
- Joining and sealing of thermal insulation and ducts
- 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	• Total thickness	65 µm
• Type of adhesive	acrylic	• Thickness of tape	_NULL µm
• Type of liner	none		

Properties/Performance Values

• Elongation at break	3 %	• Hand tearability	very good
• Tensile strength	25 N/cm	• Operation temperature from	-40 °C
• Backing appearance (visual)	reflective	• Operation temperature up to	160 °C
• Easy to remove	no		

For latest information on this product please visit http://l.tesa.com/?ip=60630

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Adhesion to Values

• Backing	0.1 N/cm	• PVC (initial)	5.5 N/cm
• Glass (initial)	7 N/cm	• steel	8 N/cm
• PE (initial)	4 N/cm		

Certificates

Certified according to
DIN 4102 B1 and UL 510A

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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