



tesa® 60632

Product Information



Conformable aluminum tape with paper liner - 30µ foil

Product Features

- Conformable to curved surfaces
- 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

tesa® 60632 is a conformable aluminum tape based on a 30 µm (1.2 mil) aluminum foil, a transparent acrylic adhesive and a white, single-sided siliconized, 85µm thick paper liner.

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

• Thickness of tape	65 µm	• Type of adhesive	acrylic
• Type of liner	paper	• Color of liner	white
• Backing material	aluminium foil	• Thickness of liner	85 µm

Product Properties/Performance Values

• Elongation at break	3 %	• Tensile strength	25 N/cm
• backing appearance(visual)	reflective	• Hand tearability	yes
• Operation temperature up to	160 °C	• Operation temperature from	-40 °C
• Liner Release Force	0.3 N/cm	• Easy to remove	no

For latest information on this product please visit
<http://l.tesa.com/?ip=60632>



tesa® 60632

Product Information

Adhesion to Values

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

Certificates

- Flame retardant according to DIN 4102, class B1
- Classification according FMVSS 302: SE /NBR (self-extinguishing / no burn rate)
- Tested at UL facility in accordance and compliant with the requirements in UL 510A - Clause 20 - Flame test

Additional Information

The total thickness given in the section "Technical Data" describes the thickness of the tape without liner. The thickness with liner is 150 µm (5.9 mil).

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.



For latest information on this product please visit
<http://l.tesa.com/?ip=60632>