



tesa[®] 60634

Product Information



Aluminum laminated PET tape

Product Description

tesa[®] 60634 is a single-sided adhesive tape with a polyester-aluminum laminate as a backing. The polyester film on the outer layer is coated with a silicone-free release system. The aluminum foil in the inner layer is coated with a transparent acrylic adhesive. The product comes without additional liner.

Product Features

- The aluminum layer ensures thermal conductivity to increase heat transfer
- The PET layer enhances the dispensing performance of the tapes
- Excellent conformability enables a tight bond of the cooling tubes to the refrigerator housing
- The tape has a very good initial adhesion to relevant plastics and metals

Application Fields

- Developed especially for the white goods industry
- The tape is used in the automated production of refrigerators and freezers
- It bonds the metallic cooling tubes to the plastic bodies

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

- | | | | |
|--------------------|-------------------------|--------------------|------------------|
| • Type of liner | none | • Type of adhesive | modified acrylic |
| • Backing material | Al-PET barrier laminate | • Total thickness | 60 µm |

Properties/Performance Values

- | | | | |
|-----------------------|---------|-------------------------------|--------|
| • Easy to remove | no | • Operation temperature from | -20 °C |
| • Elongation at break | 50 % | • Operation temperature up to | 120 °C |
| • Tensile strength | 45 N/cm | | |

Adhesion to Values

- | | | | |
|-----------|--------|---------|--------|
| • Backing | 2 N/cm | • steel | 7 N/cm |
|-----------|--------|---------|--------|



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For latest information on this product please visit <http://l.tesa.com/?ip=60634>