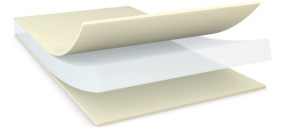




tesa[®] 60732

Product Information



tesa[®] 60732 50 µm/2 mils thermal management tape

Product Description

tesa[®] 60732 is a transfer type of thermal management tape which is designed for high thermal conductivity with mounting on heat source components in electronics devices.

Product Features

- Excellent surface wet-out
- High thermal conductivity in z-direction
- Strong bonding strength
- Excellent electrical insulation

Application Fields

- Lamination on heat source components for cooling down
- Vapor chamber or heat pipe lamination
- Antenna mounting for heat transfer

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 | none | • Total thickness | 50 µm |
| • Type of adhesive | acrylic | | 2 mils |
| • Type of liner | PET film | • Color | white |
| | | • Color of liner | transparent |

Properties/Performance Values

- | | | | |
|------------------------------------|----------|-----------|------|
| • Thermal conductivity z-direction | 0.6 W/mK | • Wetting | 90 % |
|------------------------------------|----------|-----------|------|

Adhesion to Values

- | | |
|-------------------|------------|
| • Steel (initial) | 4.7 N/cm |
| | 42.9 oz/in |



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Product Information

Additional Information

Thermal conductivity measured by ASTM D5470

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60732>