



tesa[®] 60731

Product Information



tesa[®] 60731 30 µm thermal management tape

Product Description

tesa[®] 60731 is transfer type of thermal management tape which is designed for high thermal conductivity with mounting on heat source components in electronics devices.

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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 material | none | • Total thickness | 30 µm |
| • Type of adhesive | acrylic | • Colour | white |
| • Type of liner | PET film | • Colour of liner | transparent |

Properties/Performance Values

- | | | | |
|--------------------------------|-------|------------------------------------|----------|
| • Dielectric breakdown voltage | 990 V | • Thermal conductivity z-direction | 0.6 W/mK |
|--------------------------------|-------|------------------------------------|----------|

Adhesion to Values

- | | |
|-------------------------|----------|
| • Steel (after 14 days) | 5.8 N/cm |
|-------------------------|----------|



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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=60731>