



# tesa<sup>®</sup> 60732

## Product Information



tesa<sup>®</sup> 60732 50 µm thermal management tape

### Product Description

tesa<sup>®</sup> 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  | • Color           | white       |
| • Type of liner    | PET film | • 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 |
|-------------------|----------|



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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=60732>