



tesa[®] 60733

Product Information



tesa[®] 60733 100 µm/3.9 mils thermal management tape

Product Description

tesa[®] 60733 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 | 100 µm |
| • Type of adhesive | acrylic | • Color | 3.9 mils
white |
| • Type of liner | PET film | • Color of liner | transparent |

Properties/Performance Values

- | | | | |
|------------------------------------|----------|-----------|------|
| • Thermal conductivity z-direction | 0.7 W/mK | • Wetting | 92 % |
|------------------------------------|----------|-----------|------|

Adhesion to Values

- | | |
|-------------------|----------------------|
| • Steel (initial) | 5 N/cm
45.7 oz/in |
|-------------------|----------------------|



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Additional Information

Thermal conductivity measured by ASTM D5470

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=60733>