

tesa® 60731

Product Information

tesa® 60731 30 µm thermal management tape

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.

Special features

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

Main Applications

- 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 as average figures or typical only and should not be used for specification purposes.

Technical Data

• Total thickness	30 µm	• Type of liner	PET
• Color	white	• Color of liner	transparent
• Backing material	transfer	• Thermal conductivity*	0.6 W/m*K
• Type of adhesive	acrylic	• Dielectric strength	33 KV/mm

*Thermal conductivity measured by ASTM D5470

Adhesion to

• Steel (initial)	4.3 N/cm
• Steel (3days)	5.8 N/cm

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.