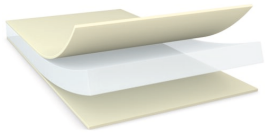
tesa® 60745

Product Information



tesa® 60745 100 µm thermal management tape

Product Description

tesa® 60745 is a transfer type of white thermal management transfer tape which is designed for excellent thermal conductivity with great mounting on heat source or heat spreading material such as 5G mmWave antenna, heat pipe and other components in electronics devices.

Product Features

- Excellent thermal conductivity in z-direction
- Good bonding strength
- Excellent surface wet-out
- Easy handling
- Thin design
- Excellent electrical insulation

Application Fields

- Component mounting wherever heat transfer is needed
- Heat dissipation from MLB / FPC to heat spreader
- Heat pipe mounting
- 5G mmWave antenna mounting

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	100 µm
• Type of adhesive	acrylic	• Colour	white
• Type of liner	PET film	• Colour of liner	transparent

Properties/Performance Values

• Breakdown voltage	3.5 KV	• Wetting	81 %
• Thermal conductivity z-direction	1 W/mK		

Adhesion to Values

• Steel (initial)	4.5 N/cm

For latest information on this product please visit http://l.tesa.com/?ip=60745

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Product Information

Additional Information

Thermal conductivity measured by ASTM D5470

Disclaimer

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