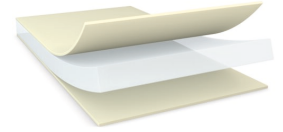# tesa® 60745

Product Information

tesa® 60745 100 µm/3.9 mils 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 mm Wave 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 mm Wave 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	none		• Total thickness	100 µm
• Type of adhesive	acrylic			3.9 mils
• Type of liner	PET film		• Color	white
			• Color 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
  41.1 oz/in

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

tesa® 60745

Product Information

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=60745