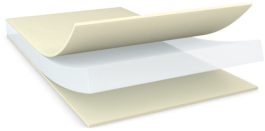
tesa® 60742

Product Information



tesa® 60742 10 µm Ultra-thin thermal management tape

Product Description

tesa® 60742 is a ultra-thin thermal management transfer tape which is designed for high thermal conductivity with strong mounting on heat source or heat spreading material such as display, MLB, and components in electronics devices.

Product Features

- Ultra-thin thickness
- High thermal conductivity in z-direction
- Strong bonding strength
- Excellent surface wet-out
- Easy handling
- Excellent electrical insulation

Application Fields

- Ultra-thin component mounting wherever heat transfer is needed
- Heat dissipation from MLB / FPC to heat spreader
- Graphite sheet module

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	10 µm
• Type of adhesive	acrylic	• Color	white
• Type of liner	PET film	• Color of liner	transparent

Properties/Performance Values

• Breakdown voltage	0.4 KV	• Wetting	79 %
• Thermal conductivity z-direction	0.6 W/mK		

Adhesion to Values

• Steel (initial)	3.5 N/cm

For latest information on this product please visit http://l.tesa.com/?ip=60742

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Product Information

Additional Information

Thermal conductivity measured by ASTM D5470

Disclaimer

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