



tesa[®] 60735

Product Information



tesa[®] 60735 50 µm black thermal management tape

Product Description

tesa[®] 60735 is a 50µm transfer black thermal management tape which is designed to provide good thermal transfer efficiency for electrical devices. It offers low height deviation due to excellent appearance quality and enables direct lamination on sensitive display module substrates.

Product Features

- Good thermal conductivity in z-direction
- Black color with excellent optical quality
- Good bonding strength
- Excellent surface wet-out
- Thin design & easy handling

Application Fields

- Display module lamination

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 | 50 µm |
| • Type of adhesive | acrylic | • Color | black |
| • Type of liner | PET film | • Color of liner | transparent |

Properties/Performance Values

- | | | | |
|------------------------------------|----------|-----------|------|
| • Breakdown voltage | 1.4 KV | • Wetting | 82 % |
| • Thermal conductivity z-direction | 0.4 W/mK | | |

Adhesion to Values

- | | |
|-------------------|--------|
| • Steel (initial) | 4 N/cm |
|-------------------|--------|

Storage Conditions

Storage Conditions

- Should be stored under temperature-controlled warehouse

For latest information on this product please visit <http://l.tesa.com/?ip=60735>



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Additional Information

Thermal conductivity measured by ASTM D5470

Disclaimer

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