

tesa[®] 58399

Product Information



tesa[®] 58399 800 μ m thermal conductive tape

Deskripsi Produk

tesa[®] 58399 800 μ m thermal conductive tape

Product Features

- This product is equipped with special acrylic adhesive that provide certain thermal conductivity when it applies between heat source and heat sink.
- It has good performance on polar substrates.

Penerapan

Applied between heat source and heat sink to transfer the heat.

- Battery module cooling plate mounting
- Power electronics unit
- FPC and PCB

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Konstruksi Produk

- | | | | |
|-------------------|-----------------|-------------------|-------------|
| • Penyangga | none | • Warna | white |
| • Jenis perekat | acrylic | • Ketebalan liner | 127 μ m |
| • Jenis liner | PE-coated paper | • Warna liner | white |
| • Ketebalan total | 800 μ m | | |

Berbagai macam produk

- | | | | |
|---------------------------|--------------------|-----------------------|-------|
| • Ketebalan yang tersedia | 800 μ m | • Liner yang tersedia | paper |
| • Format yang tersedia | Log roll, A4 sheet | • Warna yang tersedia | white |

Properti / Nilai Kinerja

- | | | | |
|---------------------------------------|-----------------------|----------------------------------|--------------|
| • Durasi ketahanan suhu jangka pendek | 150 °C | • Retardasi api | V2 |
| • Kekerasan - Shore 00 | 75 STK | • Tegangan rusak | 11 KV |
| • Kepadatan | 1.5 g/cm ³ | • Temperature resistance (-40°C) | sangat bagus |
| • Konduktivitas termal arah-z | 1.3 W/mK | • Temperature resistance (125°C) | sangat bagus |
| • Pelepasan liner | easy | | |

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Adhesion to Values

- Daya rekat ke Baja (awal) 4.5 N/cm
- Daya rekat ke Baja (20 menit @ suhu ruangan, 90°) 4.5 N/cm

Additional Information

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=58399>