



tesa® 58399

Product Information



tesa® 58399 800 µm thermal conductive tape

Deskripsi Produk

tesa® 58399 800 µm 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 µm |
| • Jenis liner | PE-coated paper | • Warna liner | white |
| • Ketebalan total | 800 µm | | |

Berbagai macam produk

- | | | | |
|---------------------------|--------------------|-----------------------|-------|
| • Format yang tersedia | Log roll, A4 sheet | • Warna yang tersedia | white |
| • Ketebalan yang tersedia | 800 | | |

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) | very good |
| • Konduktivitas termal arah-z | 0.6 W/mK | • Temperature resistance (125°C) | very good |
| • Pelepasan liner | easy | | |

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



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Adhesi pada Nilai

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

Kondisi penyimpanan

Kondisi penyimpanan

- Temperature: from +5 to +30 Degree Celsius
- Relative humidity: from 10% to 90%
- Precautions: protect for direct sun light, do not store outside
- Other storage advices: avoid mechanical impacts and short overheating

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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