



tesa[®] 54357

Product Information

255µm mica electrical insulation mica tape

Product Description

tesa[®] 54357 is a 255 µm mica tape with a water-based acrylic adhesive. 54357[®] has been designed for electrical insulation applications at high temperatures.

Product Features

- High temperature resistance
- Electrical insulation
- Fire retardency

Application Fields

High temperature electrical insulation of metal parts and battery housing against dielectric shock in automotive battery packs.

Example application areas are:

- Battery housing top lid
- Battery housing floor
- Bus bar

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

- | | | | |
|--------------------|---------------------|-------------------|-------------|
| • Type of adhesive | water-based acrylic | • Total thickness | 255 µm |
| • Type of liner | PET | • Color of liner | transparent |

Properties/Performance Values

- Dielectric breakdown voltage 5200 V



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Product Information

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=54357>