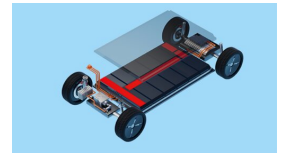




tesa[®] 54353

Product Information



245 µm mica electrical insulation tape

Product Description

tesa[®] 54353 is a 245 µm mica tape with a water-based acrylic adhesive. 54353[®] has been designed for electrical insulation applications at high temperatures.

Application Fields

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 liner PET
- Total thickness 245 µm

Properties/Performance Values

- Dielectric breakdown voltage 2700 V
- Dielectric strength 12 kV/mm
- Temperature resistance short term 500 °C

Additional Information

- High temperature resistance
- Electrical insulation
- Fire retardancy



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Product Information

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=54353>