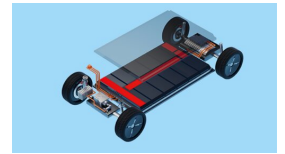




tesa[®] 54358

Product Information



420 µm mica electrical insulation tape

Product Description

tesa[®] 54358 is a 420µm mica tape with a water-based acrylic adhesive. This tape has been designed for electrical insulation applications at high temperatures with additional anti-abrasion requirements.

Product Features

- High temperature resistance
- Abrasion resistance
- Electrical insulation
- Fire retardancy

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 | 420 µm |
| • Type of liner | PET | • Colour of liner | transparent |

Properties/Performance Values

- | | |
|--------------------------------|--------|
| • Dielectric breakdown voltage | 9000 V |
|--------------------------------|--------|



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Product Information

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