



tesa[®] 66320

Product Information

20µm single-sided amber polyimide tape

Product Description

tesa[®] 66320 is an ultra-thin single sided tape, consisting of a polyimide film backing and special anti-repulsion acrylic adhesive

tesa[®] 66320 features:

- Thickness: 20µm
- Color: Amber
- Excellent anti-repulsion properties
- Very good chemical and temperature stability
- Very good insulation resistance properties
- Flame retardant property

Application Fields

- Li-battery edge wrapping
- Fixing or wrapping applications where insulation resistance, flame retardant or high temperature is required

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 | 20 µm |
| • Backing material | Polyimide | • Thickness of liner | 50 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|--------------------------------|---------|-------------------------------------|--------|
| • Elongation at break | 30 % | • Temperature resistance long term | 85 °C |
| • Tensile strength | 20 N/cm | • Temperature resistance short term | 140 °C |
| • Dielectric breakdown voltage | 3600 V | | |

Adhesion to Values

- steel 2 N/cm



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Product Information

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For latest information on this product please visit <http://l.tesa.com/?ip=66320>