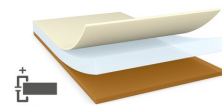




tesa® 66320

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

Color: Amber

Product Features

- Thickness: 20µm
- 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

- | | | | |
|--------------------|-----------|----------------------|-------|
| • Backing | Polyimide | • Total thickness | 20 µm |
| • Type of adhesive | acrylic | • Thickness of liner | 50 µm |
| • Type of liner | PET | | |

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 |
|---------|--------|



tesa® 66320

Product Information

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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