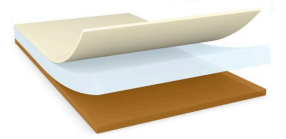


# tesa® 66320

## 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 material | 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 duration  | 85 °C  |
| • Tensile strength             | 20 N/cm | • Temperature resistance short term duration | 140 °C |
| • Dielectric breakdown voltage | 3600 V  |                                              |        |

## Adhesion to Values

- |         |        |
|---------|--------|
| • steel | 2 N/cm |
|---------|--------|

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## Product Information

### Disclaimer

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