



# tesa® 67320

## Product Information



20µm single-sided matt black polyimide tape

## Product Description

tesa® 67320 is a matt black single sided tape, consisting of an ultra-thin polyimide film backing and special anti-repulsion acrylic adhesive.

tesa® 67320 features:

- Thickness: 20µm
- Matt black surface with very good scratch and fingerprint resistance
- Excellent anti-repulsion properties
- Very good chemical and temperature stability
- Very good insulation resistance properties
- Flame retardant property

## Product Features

- Thickness: 20µm
- Ultra matt black surface with a gloss level of 2.5 %
- Very good scratch and fingerprint resistance
- 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   | • Color of liner     | transparent |
| • Type of liner    | PET       | • Thickness of liner | 50 µm       |



# tesa<sup>®</sup> 67320

## Product Information

### Properties/Performance Values

- |                                |         |                                     |        |
|--------------------------------|---------|-------------------------------------|--------|
| • Elongation at break          | 30 %    | • Temperature resistance long term  | 85 °C  |
| • Tensile strength             | 13 N/cm | • Temperature resistance short term | 140 °C |
| • Dielectric breakdown voltage | 2400 V  |                                     |        |

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 1.7 N/cm |
|---------|----------|

## Disclaimer

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