



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.

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 |

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



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