



tesa® 51616 ID

Product Information



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 | PET fleece | • Total thickness | 650 µm |
| • Type of adhesive | rubber based | | |

Product Assortment

- | | |
|--------------------|---------------|
| • Available colors | black / white |
|--------------------|---------------|

Properties/Performance Values

- | | | | |
|---|---------|-----------------------------------|----------------------|
| • Elongation at break | 35 % | • Noise damping (LV312) | Class D |
| • Tensile strength | 30 N/cm | • Temperature resistance max. | 105 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class D | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class C | • Unwind force (roll width < 9mm) | 12 N/roll (30 m/min) |
| • Hand tearability | yes | • Unwind force (roll width > 9mm) | 12 N/roll (30 m/min) |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 3 N/cm |
|---------|--------|

Storage Conditions

Storage Conditions

- Storage temperature: 23°C (+/-10°C)
- Relative humidity: recommended 40–60% (room climate)
- Product guarantee: tesa guarantees a maximum shelf life of 12 months from date of dispatch (based on ISO 554)

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