



tesa® 51025

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 cloth | • Total thickness | 160 µm |
| • Type of adhesive | rubber based | | |

Properties/Performance Values

- | | | | |
|---|---------|-----------------------------------|---------------------|
| • Elongation at break | 25 % | • Noise damping (LV312) | Class A |
| • Tensile strength | 80 N/cm | • Temperature resistance max. | 125 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class B | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class A | • Unwind force (roll width < 9mm) | 8 N/roll (30 m/min) |
| • Dielectric breakdown voltage | 6300 V | • Unwind force (roll width > 9mm) | 8 N/roll (30 m/min) |
| • Hand tearability | yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 6.5 N/cm |
|---------|----------|

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