



tesa® 51606

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.

Properties/Performance Values

- | | | | |
|---|---------|--------------------------------------|-----------------------|
| • Elongation at break | 85 % | • Temperature resistance max. | 105 °C |
| • Tensile strength | 55 N/cm | • Temperature resistance min. | -40 °C |
| • Abrasion resistance (10mm mandrel, LV312) | Class D | • Thermal conductivity x-y-direction | 0.066 W/mK |
| • Abrasion resistance (5mm mandrel, LV312) | Class C | • Unwind force (roll width < 9mm) | 7.5 N/roll (30 m/min) |
| • Noise damping (LV312) | Class D | • Unwind force (roll width > 9mm) | 7.5 N/roll (30 m/min) |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 5.5 N/cm |
|---------|----------|

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