



# tesa® 51006

## 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 | 320 µm |
| • Type of adhesive | rubber based |                   |        |

### Properties/Performance Values

- |   |          |                                   |                      |
|---|----------|-----------------------------------|----------------------|
| • Elongation at break                       | 22 %     | • Temperature resistance max.     | 150 °C               |
| • Tensile strength                          | 175 N/cm | • Temperature resistance min.     | -40 °C               |
| • Abrasion resistance (10mm mandrel, LV312) | Class C  | • Unwind force (roll width < 9mm) | 10 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312)  | Class B  | • Unwind force (roll width > 9mm) | 10 N/roll (30 m/min) |
| • Noise damping (LV312)                     | Class A  |                                   |                      |

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 4.5 N/cm |
|---------|----------|

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