



# tesa® 51037

## 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 | 230 µm |
| • Type of adhesive | advanced acrylic |                   |        |

### Properties/Performance Values

- |   |         |                                   |                      |
|---|---------|-----------------------------------|----------------------|
| • Elongation at break                       | 30 %    | • Temperature resistance max.     | 150 °C               |
| • Tensile strength                          | 80 N/cm | • Temperature resistance min.     | -40 °C               |
| • Abrasion resistance (10mm mandrel, LV312) | Class D | • Unwind force (roll width < 9mm) | 13 N/roll (30 m/min) |
| • Abrasion resistance (5mm mandrel, LV312)  | Class D | • Unwind force (roll width > 9mm) | 13 N/roll (30 m/min) |
| • Noise damping (LV312)                     | Class A |                                   |                      |

### Adhesion to Values

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

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