

tesa® 51623

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 material | PET / non-woven | • Total thickness | 250 µm |
| • Type of adhesive | rubber based | | |

Product Assortment

- | | |
|--------------------|---------------|
| • Available colors | orange, black |
|--------------------|---------------|

Properties/Performance Values

- | | | | |
|---|---------|-----------------------------------|----------------------|
| • Elongation at break | 20 % | • Minimum temperature resistance | -40 °C |
| • Tensile strength | 45 N/cm | • Noise damping (LV312) | Class C |
| • Abrasion resistance (10mm mandrel, LV312) | Class B | • Temperature resistance max | 105 °C |
| • Abrasion resistance (5mm mandrel, LV312) | Class A | • Unwind force (roll width > 9mm) | 10 N/roll (30 m/min) |

Adhesion to Values

- | | |
|---------|--------|
| • steel | 2 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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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=51623>