

tesa® 4580

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

- | | | | |
|--------------------|---------|---------------------|----------|
| • Type of adhesive | acrylic | • Thickness of tape | _NULL µm |
|--------------------|---------|---------------------|----------|

Properties/Performance Values

- | | | | |
|--------------------------|--|-------------------------------|--------|
| • Elongation at break | 8 % | • Hand tearability | good |
| • Tensile strength | 35 N/cm | • Operation temperature up to | 160 °C |
| • Ageing resistance (UV) | very good | • Solvent free | yes |
| • Air permeability | 52 cm ³ /cm ² xs | | |

Adhesion to Values

- | | | | |
|-----------------|----------|----------------|----------|
| • ABS (initial) | 1.4 N/cm | • PS (initial) | 1.1 N/cm |
| • PE (initial) | 0.3 N/cm | • steel | 1.5 N/cm |

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