



# 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 <sup>3</sup> /cm <sup>2</sup> 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 |

### Disclaimer

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