



tesa® Professional 51960

Extra Strong - Double-Sided Removable

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 | PP film reinforced by fabric | • Total thickness | 248 µm |
| • Type of adhesive | tackified acrylic | • Color | translucent |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 80 % | • Static shear resistance at 23°C | medium |
| • Tensile strength | 30 N/cm | • Static shear resistance at 40°C | low |
| • Chemical Resistance | very good | • Tack | good |
| • Humidity resistance | very good | • Temperature resistance long term | 60 °C |
| • Softener resistance | medium | • Temperature resistance short term | 120 °C |

Adhesion to Values

- | | | | |
|------------------------------------|----------|---------------------------------------|-----------|
| • PE (initial) | 3 N/cm | • Steel | 4.7 N/cm |
| • PE (after 14 days) | 3.5 N/cm | • Steel (initial) | 4.7 N/cm |
| • PE (covered side, after 14 days) | 5.1 N/cm | • Steel (after 14 days) | 6.6 N/cm |
| • PE (covered side, initial) | 4.5 N/cm | • Steel (covered side, after 14 days) | 13.7 N/cm |
| • PP (initial) | 3.5 N/cm | • Steel (covered side, initial) | 9 N/cm |
| • PP (covered side, initial) | 4.2 N/cm | | |



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