



# tesa® 60978

## Product Information



160µm double sided non-woven tape

### Product Description

tesa® 60978 is a 160µm double sided non-woven tape consisting of a non-woven backing and a tackified acrylic adhesive.

### Product Features

- Good adhesion to a variety of polar surfaces
- Sufficient adhesion to non-polar surfaces
- Excellent holding power at escalated temperature
- Good Anti-repulsion performance
- Suitable for permanent applications

### Application Fields

- Membrane switch mounting
- Foam lamination
- Textile lamination

### 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          | non-woven         | • Color          | translucent |
| • Type of adhesive | tackified acrylic | • Color of liner | white       |
| • Type of liner    | PE-coated paper   |                  |             |

### Properties/Performance Values

- |                                   |           |                                    |        |
|-----------------------------------|-----------|------------------------------------|--------|
| • Static shear resistance at 70°C | very good | • Temperature resistance long term | 80 °C  |
| • Tack                            | good      | • Temperature resistance min.      | 160 °C |

### Adhesion to Values

- |                      |          |                        |           |
|----------------------|----------|------------------------|-----------|
| • ABS (initial)      | 7.7 N/cm | • PET (initial)        | 6.5 N/cm  |
| • ABS (after 3 days) | 9.9 N/cm | • PP (initial)         | 6.2 N/cm  |
| • Glass (initial)    | 8.3 N/cm | • PP (after 3 days)    | 8.1 N/cm  |
| • PC (initial)       | 7.9 N/cm | • PVC (initial)        | 5.2 N/cm  |
| • PC (after 3 days)  | 9.8 N/cm | • Steel (initial)      | 7.9 N/cm  |
| • PE (initial)       | 3.8 N/cm | • Steel (after 3 days) | 10.2 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=60978>



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### Additional Information

The Adhesion to Steel data is tested according to ASTM-3330

### Disclaimer

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