



# tesa® 60977

## Product Information



140µm double sided non-woven tape

### Product Description

tesa® 60977 is a 140µm double sided non-woven tape consisting of a non-woven backing and a tackified acrylic adhesive.

Features:

- Conformable
- Excellent adhesion to a variety of polar surfaces
- Easily removable liner
- Suitable for permanent applications

### Application Fields

- Control panel 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         | • Type of liner | PE-coated paper |
| • Type of adhesive | tackified acrylic | • Color         | translucent     |

### Properties/Performance Values

- |        |      |                                    |       |
|--------|------|------------------------------------|-------|
| • Tack | good | • Temperature resistance long term | 70 °C |
|--------|------|------------------------------------|-------|

### Adhesion to Values

- |                      |           |                        |           |
|----------------------|-----------|------------------------|-----------|
| • ABS (initial)      | 11.2 N/cm | • PP (initial)         | 3 N/cm    |
| • ABS (after 3 days) | 13.2 N/cm | • PP (after 3 days)    | 3.2 N/cm  |
| • Glass (initial)    | 12.7 N/cm | • PVC (initial)        | 6.4 N/cm  |
| • PC (initial)       | 10.5 N/cm | • Steel (initial)      | 9.6 N/cm  |
| • PC (after 3 days)  | 12.2 N/cm | • Steel (after 3 days) | 11.2 N/cm |
| • PE (initial)       | 4.4 N/cm  |                        |           |



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### Additional Information

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

### Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

For latest information on this product please visit <http://l.tesa.com/?ip=60977>