



# tesa<sup>®</sup> 54678

## Product Information

Precision die cuts for hole covering applications

### Product Description

tesa<sup>®</sup> 54678 die cuts consist of polyethylene extruded cloth based on a 45-mesh woven PET/ rayon fabric, which is coated with a natural rubber adhesive. Die cuts are supplied on a yellow glassine liner.

### Product Features

- Very good conformability to complex geometries
- Secure adhesion on almost any substrates
- High abrasion, puncture, and ageing-resistance
- Repositionable

### Application Fields

At assembly line for exterior and interior hole covering on all car body areas.

### 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          | PE extruded cloth | • Total thickness | 250 µm   |
| • Type of adhesive | natural rubber    |                   | 9.8 mils |

### Properties/Performance Values

- |                       |                        |                                   |                          |
|-----------------------|------------------------|-----------------------------------|--------------------------|
| • Elongation at break | 8 %                    | • Mesh                            | 45 count per square inch |
| • Tensile strength    | 50 N/cm<br>28.6 lbs/in | • Straight tear edge              | good                     |
| • Abrasion resistance | good                   | • Suitable for die cutting        | yes                      |
| • Hand tearability    | very good              | • Temperature resistance (30 min) | 95 °C<br>203 °F          |

### Adhesion to Values

- |         |                         |
|---------|-------------------------|
| • Steel | 4.25 N/cm<br>38.8 oz/in |
|---------|-------------------------|

### Additional Information

We would like to recommend our stock assortment, which includes the following dimensions:  
circles: 19 / 30 / 40 / 50 mm diameter

For latest information on this product please visit <http://l.tesa.com/?ip=54678>



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### Additional Information

tesa<sup>®</sup> 54678 is available upon request in customer specific dimensions and can be delivered in either roll form or as sheets.

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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.



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