



tesa® 54651 Low VOC



Product Information

Precision die cuts for permanent hole covering solutions

Product Description

tesa® 54651 die cuts are made of a high quality acrylic paste cloth based on a 148 mesh woven rayon fabric and coated with a natural rubber adhesive. Die cuts are supplied on a 70 µm yellow glassine liner.

Features:

- Temperature-resistant up to 130 °C
- Excellent conformability to three dimensional surfaces
- Very ageing-resistant
- Repositionable
- Good mechanical properties with respect to abrasion and puncture resistance

Sustainable Aspects



For more information: <https://www.tesa.com/product-sustainability>

Product Features

- Superb conformability to complex geometries
- Secure adhesion on almost any substrates
- Low VOC according to VDA 278 analysis
- High temperature resistance up to 130°C
- Good mechanical properties with respect to abrasion, puncture, and ageing-resistance
- Repositionable

Application Fields

tesa® 54651 die cuts are suitable for permanent exterior and interior hole covering applications at the assembly line and 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 | Acrylic-coated cloth | • Total thickness | 310 µm |
| • Type of adhesive | natural rubber | • Color | black |
| • Type of liner | glassine | | |

For latest information on this product please visit <http://l.tesa.com/?ip=54651>



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Properties/Performance Values

- | | | | |
|-----------------------|-----------|-----------------------------------|--------|
| • Abrasion resistance | very good | • Puncture resistance | 300 N |
| • Chemical Resistance | medium | • Temperature resistance (30 min) | 130 °C |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.3 N/cm |
|---------|----------|

Additional Information

tesa[®] die cuts offer:

- Workability: fast and easy handling
- Variety: manual or automatic application, accurately fitting and dimension stable
- Time saving: shorter working cycles and rationalisation of complete production processes
- Cost reduction: Less cutoff and waste during production

tesa[®] 54651 is available upon request in customer specific dimensions and can be delivered according to customer requirements and applications in either roll or sheet form.

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.



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