

tesa® 54651

Low VOC



Product Information

Precision die cuts for permanent automotive hole covering applications with excellent conformability

Product Description

tesa® 54651 combines a flexible cloth layer with a powerful natural rubber adhesive. This product is optimized for the automotive industry to securely cover holes that require good sealing properties in combination with excellent conformability.

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 is especially suitable at the automotive assembly line for interior and exterior hole covering on all car body areas, e.g. pillars, rocker, front/rear floor.

To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.

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 | | |

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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® 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.

tesa's automation and application solution department provides customized equipment and self-designed application tools to enhance productivity.

According to VDA 278 analysis, tesa® 54651 does not contain any single substances restricted by the drafted GB regulations (China) as well as the indoor concentration guideline by JAMA (Japanese Automotive Manufacturers Association) and the Japanese Ministry of Health, Labor and Welfare Ministry (MHLW).

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=54651DC>