

tesa® 54651 Low VOC

Precision, highly flexible blanks for permanent hole masking in the automotive industry.



Product Description

The tesa® 54651 die-cutters are manufactured from high-quality fabric coated with a natural rubber adhesive compound. This product, which is optimized for the requirements of the automotive industry, is designed to cover holes that require excellent sealing combined with outstanding flexibility.

Product Features:

- Excellent compatibility with complex geometries
- Safe adhesion on almost any surface
- Low VOC according to VDA 278 analysis
- Good compatibility with paint and UBC (PVC)
- Good mechanical properties with respect to abrasion, puncture and aging resistance
- Possibility to change the position of the die-cutter
- Possibility to change the position of the punch

Application Fields:

- tesa® 54651 is particularly useful on the automotive assembly line, for masking holes on interior and exterior body areas, such as pillars, front/rear floor.
- Our goal is to fully understand your application (including the substrates involved) to recommend the right product for the highest possible performance.

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 material **acrylic coated fabric**

Type of adhesive **natural rubber**

Total thickness **310 µm**

color **black**

Properties/Performance Values

Elongation at break **140 %**

abrasion resistance **very good**

puncture resistance **300 N**

Adhesion to Values

Steel (after 14 days) **3.3 N/cm**

