

# tesa® 54678

Precision blanks for permanent hole masking in the automotive industry.

## Product Description

tesa® 54678 die-cutters are manufactured from flexible PET, coated with a natural rubber adhesive compound. Optimized to meet the requirements of the automotive industry, this product is designed to cover holes that require excellent sealing combined with very good flexibility.

## Product Features:

- tesa® 54678 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.

## Main applications:

- Very good compatibility with complex geometries
- Safe adhesion on almost any surface
- High resistance to abrasion, puncture and aging
- Possibility to change the position of the punch

## 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 **extruded polyethylene fabric**  
Type of adhesive **natural rubber**

Total thickness **250 µm**  
color **grey**

## Properties/Performance Values

elongation at break **8%**

tensile strength **50 N/cm**

## Adhesion to Values

Steel (after 14 days) **4.25 N/cm**

## Additional Info

We recommend our product range including the following dimensions:

casters: diameter 19 / 30 / 40 / 50 mm

The tesa® 54678 product can be available in the dimensions ordered by the customer, and depending on the application and requirements, the customer can receive it in the form of rolls or sheets.

