



# tesa<sup>®</sup> 54717

## Noise Blocker Water Resistant

### Product Information

Optimum acoustic insulation die cut for permanent automotive hole covering application for excellent sealing

### Product Description

tesa<sup>®</sup> 54717 Noise Blocker Water Resistant combines a mineral filled polyolefin layer with an extended PET top layer and a powerful acrylic adhesive. This product is optimized for the automotive industry to securely cover holes that require excellent acoustic insulation in combination with very good sealing properties.

#### Main features

- \* Excellent acoustic insulation due to high area density of 1.8 kg/m<sup>2</sup>
- \* Excellent sealing properties
- \* High temperature resistance up to 160°C
- \* Good paint and UBC (PVC) compatibility on PET side
- \* Very good resistance to chemicals on PET side
- \* Secure adhesion to steel, aluminum, plastics, painted substrates, and reinforced plastic substrates in automotive lightweight constructions, e.g. CFRP

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### Application Fields

tesa<sup>®</sup> 54717 is suitable for different hole covering applications along the automotive production process.

Example applications are:

- \* After e-coat where a good compatibility to UBC (PVC) and sealant is required, e.g. car body platform, wheel houses, engine compartment
- \* Before paint shop where good paint compatibility is essential

For latest information on this product please visit <http://l.tesa.com/?ip=54717>



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\* At the assembly line for hole covering on all car body areas, e.g. rocker, front/rear floor

\* Especially suitable for exterior applications, e.g. roof or underbody

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          | polyolefin       | • Total thickness | 1240 µm |
| • Type of adhesive | modified acrylic | • Color           | grey    |
| • Type of liner    | glassine         |                   |         |

#### Properties/Performance Values

- |                       |                    |                                   |        |
|-----------------------|--------------------|-----------------------------------|--------|
| • Chemical Resistance | good               | • Puncture resistance             | 630 N  |
| • Flame resistance    | self-extinguishing | • Temperature resistance (30 min) | 160 °C |

#### Additional Information

tesa<sup>®</sup> 54717 can be supplied as die-cuts in roll or sheets individually to customer specific dimensions.

Our application process engineers support with customized equipment and self-designed application tools to enhance productivity.



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### Disclaimer

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