tesa® 54336
Interior Sealing Patch

Product Information

Interior Sealing Patch for hole covering applications

Product Description

tesa® 54336 Interior Sealing Patch combines a flexible PET layer with a thick acrylic adhesive sealer.

Product Features

- This product is optimized for the automotive industry to cover interior holes that require excellent conformability to complex geometries, good paint anchorage and perfect sealing even under harsh conditions.

Application Fields

tesa® 54336 Interior Sealing Patch can be applied before and after paint shop along the automotive production process, e.g. complex geometries and engine compartments.

Main product features:

- Excellent conformability to complex geometries
- Reliable corrosion protection and sealing against water ingress
- Good puncture resistance
- Temperature resistance (dimensional stability) up to 190 °C
- Good UBC (PVC) compatibility and paint anchorage
- Secure adhesion to steel, aluminum, plastics, painted substrates, and reinforced plastic substrates in automotive lightweight constructions

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

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: PET
- Type of adhesive: modified acrylic
- Type of liner: PE-coated paper
- Total thickness: 450 µm
- Color: black

Properties/Performance Values

- Puncture resistance: 440 N

For latest information on this product please visit http://l.tesa.com/?ip=54336

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Additional Information

According to VDA 278 analysis, tesa® 54336 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)).

Puncture resistance acc. tesa® J0PM0232, measured from backing side 24 h after application at room temperature:

Test climate = 23 ± 1 °C/ 50 ± 5 % relative humidity

Substrate = e-coated panel, 0.7 mm thickness and hole diameter of 30 mm

Patch diameter = 50 mm

Pin diameter = 20 mm

Pressurization = 4 kg roll, 5 x back and forth

Test speed = 300 mm/min

tesa® 54336 is available upon request in customer specific patch dimensions can be delivered according to customer requirements and applications in either roll or sheet form.

We support your individual application process with tesa designed dispensing solutions to ensure a quick and reliable sealing of holes in the car body.

By fitting your robot with the best end arm tooling we enable a smart automation concept in your production site. Ask for our tesa® EfficienSeal dispensing tool to ensure a highly efficient and automated patch application.

Disclaimer

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