

tesa® 54335

Exterior Performance Sealer



Product Information

The Exterior High Performance Sealer for permanent hole covering applications

Product Description

tesa® 54335 combines a strong PET layer with an extra thick acrylic adhesive sealer. This product is optimised for the automotive industry to cover unused exterior holes that require excellent paint anchorage, perfect sealing and best stone chipping protection even under harsh outdoor conditions.

Features:

- Reliable corrosion protection as e.g. punch burrs will be securely sealed by 800µm adhesive layer
- Excellent stone chipping protection even at lowest temperature
- High temperature resistance up to 160°C
- Very good paint and UBC (PVC) compatibility
- Reduces and absorbs noise regardless of the hole size to enhance the acoustic comfort while driving
- Secure adhesion on painted substrates and on reinforced plastic substrates in automotive lightweight constructions, e.g. CFRP

Product Features

This product is optimized for the automotive industry to cover exterior holes that require excellent puncture resistance, reliable paint anchorage and perfect sealing in combination with best stone chipping protection even under harsh conditions.

Application Fields

tesa® 54335 is especially designed for permanent covering of exterior holes that are directly exposed to the environment. It can withstand stone chipping and seals holes securely against water leakage and corrosion. Due to the unique etched PET backing it's suitable even for A-class surfaces.

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

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	PET	• Total thickness	990 µm
• Type of adhesive	modified acrylic	• Colour	grey
• Type of liner	PE-coated paper		

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Properties/Performance Values

- | | | | |
|-----------------|----------------------|---|--------|
| • Area weight | 900 g/m ² | • Puncture resistance | 1000 N |
| • Noise damping | good | • Sealing performance (IPX7 acc. ISO 20653:2023-08) | yes |

Adhesion to Values

- | | |
|---------|---------|
| • steel | 12 N/cm |
|---------|---------|

Additional Information

tesa® 54335 can be supplied as standardised die-cut rolls in these dimensions:

30mm circle or square

40mm circle or square

Customer specific dimensions can be delivered according to customer requirements and applications in either roll or sheet form.

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

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.



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