

tesa® 54336

flexible and temperature resistant



Product Information

Precision die cuts for permanent hole covering applications with corrosion issue

Product Description

tesa® 54336 is a strong PET with an extra thick adhesive layer. The product is optimised for the automotive industry to cover unused holes that require excellent sealing properties in combination with good temperature resistance.

Features:

- Ensures a reliable corrosion protection as e.g. the punch burrs will be securely sealed by 400µm adhesive layer
- Excellent temperature resistance up to 190°C extends the flexibility in the manufacturing process, e.g. PVC and/ or paint oven drying processes
- Good paint and UBC (PVC) compatibility
- Secure adhesion on painted substrates and on reinforced plastic substrates in automotive lightweight constructions

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 is especially designed for interior and exterior hole covering applications at the assembly line or even at the paint shop area to protect exposed punch burrs against corrosion in combination with the freedom to decide when and where the holes are covered during the manufacturing process.

- 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 and interior 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 | 450 µm |
| • Type of adhesive | modified acrylic | • Colour | black |
| • Type of liner | PE-coated paper | | |

Properties/Performance Values

- | | |
|-----------------------|-------|
| • Puncture resistance | 440 N |
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Additional Information

tesa® 54336 can be supplied as die cuts in roll or sheets individually to customer specific dimensions

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

Disclaimer

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