tesa® 54332
Heat Performance Sealer

Product Information

The Heat Performance Sealer for permanent hole covering applications

Product Description

tesa® 54332 combines an extremely heat-resistant aluminum laminated glasscloth layer with an extra thick acrylic adhesive sealer. This product is optimized for the automotive industry to cover unused interior holes that require excellent heat resistance and perfect sealing.

Main features:

- Extreme temperature resistance up to 200°C/392°F for 30 minutes
- Reliable corrosion protection, e.g. punch burrs will be securely sealed by 800µm/31.5 mil adhesive layer
- Noise reduction regardless of the hole dimension
- Secure adhesion to painted substrates and reinforced plastic substrates in automotive lightweight constructions, e.g. CFRP

Product Features

- This product is optimized for the automotive industry to cover holes in the battery area that require reliable fire proofness of the passenger compartment and perfect sealing.

Application Fields

tesa® 54332 Heat Performance Sealer is especially suitable for permanent hole covering applications that are directly exposed to heat radiation.

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	aluminum laminated glasscloth	• Total thickness	1010 µm 39.8 mils
• Type of adhesive	modified acrylic	• Color	silver
• Type of liner	PE-coated paper		

Properties/Performance Values

• Puncture resistance	400 N

For latest information on this product please visit http://l.tesa.com/?ip=54332

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Adhesion to Values

• Steel	22 N/cm 201 oz/in

Additional Information

tesa® 54332 can be supplied in customer specific dimensions 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.

Adhesion value refers to the acrylic adhesive layer which has been reinforced by a 36µm/1.4 mil d/s etched PET, measured on ASTM-Steel after 3 days of dwell time at RT.

Disclaimer

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