

tesa® 54334 PV0 NoiseGuard

Product Information

Acoustic sealing patch for hole covering applications



Product Description

tesa® 54334 NoiseGuard significantly reduces and absorbs noise regardless of the hole size to enhance the acoustic comfort while driving. It is a multilayer composite, combining a outer black PET layer for superb black appearance with a thick, highly filled acrylic adhesive (1.6 kg/m²) and a strong inner PET layer for excellent noise reduction. The high-performing tackified acrylic adhesive offers excellent hold on various surfaces, including perfect sealing properties.

Product Features

- Excellent acoustic insulation properties for higher drive comfort, comparable to a closed car body
- Reliable corrosion protection and sealing against water ingress
- Very good puncture resistance
- Good UBC (PVC) compatibility and reliable paint anchorage
- Stone chipping protection
- Secure adhesion to steel, aluminum, plastics, painted substrates, and reinforced plastic substrates in automotive lightweight constructions

Application Fields

- unexposed exterior holes e.g. in portected underbody or wheel arch areas
- interior holes e.g. A-pillars, doors, floor
- application before and after paint shop along the automotive production process
- seamlessly integrates with tesa's fully automated hole covering equipment ensuring ergonomic and consistent application

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	Post consumer recycled PET	• Total thickness	760 µm
• Post-consumer recycled content of backing	90 %	• Color	black
• Type of adhesive	modified acrylic	• Color of liner	brown
• Type of liner	paper	• Weight of liner	80 g/m ²

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Properties/Performance Values

• Area weight	1600 g/m ²	• Puncture resistance on e-coat, adhesive side (30 min; 160 °C)	300 N
• Chemical Resistance	very good	• Puncture resistance on e-coat, backing side (24 h; RT)	1000 N
• Conformability	low	• Puncture resistance on e-coat, backing side (30 min; 160 °C)	1200 N
• Dimensional stability for 30 min	160 °C	• Sealing performance (IPX7 acc. ISO 20653:2023-08)	yes
• Noise damping	very good	• Stone chip resistance (SAE J400:2012-10 Method C)	7A
• Puncture resistance on e-coat, adhesive side (24 h; RT)	300 N	• UBC / Paint compatibility	good

Adhesion to Values

• Steel (initial)	14 N/cm
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