

tesa® 54337 PV1



Product Information

Precision die cuts for permanent hole covering applications with optical requirements

Product Description

tesa® 54337 PV1 is a flexible high quality PVC with high adhesive power. The product is optimized for the automotive industry to cover unused holes that require a perfect optical appearance in combination with good sealing and damping properties.

Features:

- · Good damping properties to reduce the noise level within the passenger compartment
- · Perfect optical appearance permits to have no limitations in design even in the visible area
- · Soft and smooth backing assists an easy adaption even on curved or three dimensional surfaces

Product Features

- Excellent optical appearance for application in visible areas
- · Very high abrasion resistance
- Low VOC according to VDA 278 analysis
- Good conformability to complex geometries
- Very good UBC (PVC) compatibility due to PVC backing
- Very good resistance to chemicals
- Secure adhesion to steel, aluminum, plastics, painted substrates, and reinforced plastic substrates in automotive lightweight constructions, e.g. CFRP

Application Fields

tesa® 54337 PV1 is especially designed for interior and exterior hole covering applications at the assembly line to ensure a reliable sealing and sound damping as well as to maintain a perfect optical appearance.

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	PVC film	•	Total thickness	450 μm
•	Type of adhesive	tackified acrylic	•	Color	black
•	Type of liner	glassine	•	Color of liner	white

Properties/Performance Values

•	Elongation at break	289 %	•	Chemical Resistance	very good
•	Tensile strength	109 N/cm	•	Suitable for die cutting	yes
•	Abrasion resistance	good	•	Temperature resistance (30 min)	110 °C



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Additional Information

tesa® 54337 PV1 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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