



tesa® 54321

Product Information



Precision die cuts for permanent hole covering of venting holes

Product Description

tesa® 54321 is a thick PET-fleece with acrylic adhesive. This product is optimized for the automotive industry to cover venting holes.

The product is designed as a die cut, where the inner ring zone is free of adhesive to generate the venting effect. The outer ring zone is coated with a strong adhesive to ensure permanent bonding.

Features:

- High air permeability (DIN EN ISO 9237): $\geq 2360 \text{ L/m}^2\text{s}$
- Strong adhesive ensures permanent bonding even at high stress
- Thick PET-fleece prevents PU-foam from oozing out during infusion process
- Reduces cleaning and rework

Product Features

- High air permeability (DIN EN ISO 9237): $\geq 2360 \text{ L/m}^2\text{s}$
- Strong adhesive ensures permanent bonding even at high stress
- Thick PET-fleece prevents PU-foam from oozing out during infusion process
- Reduces cleaning and rework

Application Fields

Expanding PU-foams are often used to reduce NVH (noise, vibration, harshness) and provide additional stiffness by local reinforcement of body structures for crash and energy management.

tesa® 54321 venting tape prevents squeezing out of the PU-foam during the infusion and foaming process by allowing air flow through the non-coated fleece backing and thereby avoiding excess pressure.

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 | PET fleece | • Total thickness | 690 μm |
| • Type of adhesive | tackified acrylic | • Color | 27.2 mils |
| • Type of liner | glassine | | white |

Additional Information

Value of peel adhesion is based on the part of the product that is equipped with an adhesive tape. The value for the finished product can differ.

For latest information on this product please visit <http://l.tesa.com/?ip=54321>



tesa[®] 54321

Product Information

Additional Information

In addition to our standard product we offer 54321 PV1 version. 54321 PV1 is equipped with a special release liner for paint shop applications. Our product solutions can also be customized with finger tabs.

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.



For latest information on this product please visit <http://l.tesa.com/?ip=54321>