



tesa[®] 54902

Precision Die Cuts

Product Information

High performance PU-foam for demanding BSR applications

Product Description

tesa[®] 54902 is a soft, black 3.3mm PU-foam with high adhesive power. The product is perfectly suitable for noise damping, sealing larger gaps and energy absorbance in the automotive industry.

Features:

- Excellent noise damping properties
- Constant compression set
- Outdoor resistant
- High adhesion power
- Absorbance of shock and vibrations
- Very low outgassing (Carrier)
- Self extinguishing

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Application Fields

- Highest requirements for noise damping
- Cushioning components
- Water- and air-tight sealing and bridging larger gaps even in the exterior of a vehicle
- Vibration isolation
- Impact energy absorbance

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 | PU foam, soft | • Total thickness | 3400 µm |
| • Type of adhesive | tackified acrylic | • Color | black |
| • Type of liner | PET | • Color of liner | transparent |

For latest information on this product please visit <http://l.tesa.com/?ip=54902>



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Properties/Performance Values

• Elongation at break	65 %	• Backing density	320 kg/m ³
• Tensile strength	14 N/cm	• Humidity resistance	good
• Abrasion resistance	low	• Suitable for die cutting	yes

Additional Information

Sound dampening properties and abrasion resistance are measured according to LV 312.

Further material options:

tesa[®] 54901, 4.8mm firm

tesa[®] 54903, 3.3mm very firm

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.



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