



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.

Product Features

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

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 |

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:

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



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Additional Information

tesa[®] 54901, 4.8mm firm

tesa[®] 54903, 3.3mm very firm

Disclaimer

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