



tesa® 60303

Ultra Low VOC



Product Information

Premium self-adhesive PET fleece for demanding BSR applications

Product Description

tesa® 60303 is a thin, black PET fleece with excellent adhesive power and high conformability even on LSE surfaces. The product is optimized for noise prevention in the automotive industry.

Product Features

- Ultra low VOC
- Good noise damping properties
- Good aging resistance
- Abrasion resistance
- Excellent repulsion resistance
- Self extinguishing (tested as composite with non-inflammable material)
- Smooth and conformable design following 3D shapes
- High initial tack and peel adhesion on a wide variety of interior surfaces

Application Fields

- Noise prevention and sound damping
- Cushioning material
- Reduction of friction between adjoining components
- Bridging small gaps

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 | 190 µm |
| • Type of adhesive | acrylic | • Color | black |
| • Type of liner | PET film | • Color of liner | transparent |

Properties/Performance Values

- | | | | |
|-----------------------|------|--------------------|---------|
| • Elongation at break | 20 % | • Tensile strength | 35 N/cm |
|-----------------------|------|--------------------|---------|

Adhesion to Values

- | | | | |
|----------------|----------|---------|--------|
| • PE (initial) | 2.2 N/cm | • Steel | 4 N/cm |
|----------------|----------|---------|--------|

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Additional Information

Noise damping class C and abrasion resistance class A are measured according to SAE 2192 / ISO 6722 norms.

Disclaimer

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