

## Product Information

Premium self-adhesive PET fleece for demanding BSR applications

tesa® 60606 is a thick, black PET fleece with high adhesive power and a high abrasion resistance. The product is optimized for the damping of vibration and rattling noise in the automotive industry.

Features:

- Excellent noise and vibration damping properties
- High abrasion resistance
- High conformability
- High adhesive power
- Resistant to ageing and weathering
- Self extinguishing (tested as composite with a non-inflammable material)

### Main Application

- Noise prevention
- Vibration absorbance
- Application on rough and curved surfaces or demanding bonding conditions
- Bridging and cushioning 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.

#### Technical Data

|                    |                   |                       |                 |
|--------------------|-------------------|-----------------------|-----------------|
| • Backing material | PET fleece        | • Elongation at break | 85 %            |
| • Color            | black             | • Tensile strength    | 55 N/cm         |
| • Total thickness  | 760 µm            | • Type of liner       | glassine        |
| • Type of adhesive | tackified acrylic | • Colour of liner     | brown/blue logo |

#### Adhesion to

- PE (initial) 3.6 N/cm

#### Properties

|                            |     |                  |      |
|----------------------------|-----|------------------|------|
| • Suitable for die cutting | Yes | • Conformability | ●●●● |
| • Abrasion resistance      | ●●  | • Noise damping  | ●●●  |
| • Energy absorption        | ●●● |                  |      |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

#### Additional Information

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

tesa® 60606 can be supplied individually to customer specification in various dimensions. Under the product number tesa® 54506, the material is also available as customized die cut.

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### 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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