



# tesa<sup>®</sup> 54221

## Precision Die Cuts

### Product Information

Premium self-adhesive felt for demanding BSR applications

### Product Description

tesa<sup>®</sup> 54221 is a black, 2 mm thick felt with high adhesive power. It combines high conformability with excellent noise damping properties.

### Product Features

- Excellent noise damping properties
- Abrasion resistance
- High conformability
- High adhesive power
- Very good vibration absorbance
- Ageing resistance
- Does not ignite

### Application Fields

- Highest requirements for sound damping
- Vibration isolation
- Cushioning components
- Demanding bonding areas e.g. curved 3D surfaces
- Bridging larger 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          | felt              | • Total thickness | 2000 µm     |
| • Type of adhesive | tackified acrylic | • Color           | black       |
| • Type of liner    | PET               | • Color of liner  | transparent |

### Properties/Performance Values

- |                       |         |                       |                      |
|-----------------------|---------|-----------------------|----------------------|
| • Elongation at break | 45 %    | • Backing grammage    | 330 g/m <sup>2</sup> |
| • Tensile strength    | 86 N/cm | • Humidity resistance | medium               |
| • Abrasion resistance | good    |                       |                      |

### Additional Information

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

tesa<sup>®</sup> 54221 can be supplied individually to customer specification in various dimensions.

For latest information on this product please visit <http://l.tesa.com/?ip=54221>



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#### Additional Information

Under the product number tesa<sup>®</sup> 60421, the material is also available as customized rolls.

Further material option:

tesa<sup>®</sup> 54236, 3.6mm, Grammage 600g/m<sup>2</sup>

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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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