



# tesa® 51206

## Product Information



Special gliding PE-UHMW tape for anti-squeak prevention and abrasion protection

### Product Description

tesa® 51206 is an ageing and abrasion resistant high density PE tape with very good adhesive power.

Features:

- Translucency assists the application in the visible area
- Self-lubricating tape with very good gliding properties reduces wear and friction
- High energy absorption capacity even at high stress levels

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### Application Fields

tesa® 51206 is especially designed for interior anti-squeak and abrasion protection at the assembly line to ensure a reliable:

- Masking of sharp-edged sheet-metal components
- Gliding of delicate components
- Prevention of noise and wear, e.g from trim parts
- Protection of harnesses in high friction areas

### 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          | PE           | • Total thickness | 114 µm      |
| • Type of adhesive | pure acrylic | • Color           | 4.5 mils    |
| • Type of liner    | white        |                   | translucent |

### Properties/Performance Values

- |                       |             |                       |           |
|-----------------------|-------------|-----------------------|-----------|
| • Elongation at break | 300 %       | • Abrasion resistance | very good |
| • Tensile strength    | 43 N/cm     |                       |           |
|                       | 24.6 lbs/in |                       |           |



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### Adhesion to Values

- Steel 4.3 N/cm  
39.3 oz/in

### Additional Information

The material can be supplied as customer specific die cuts in roll or sheets called tesa® 54206  
tesa's automation and application solution department provides customized equipment and self-designed application tools to enhance productivity.

### 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.



For latest information on this product please visit <http://l.tesa.com/?ip=51206>