



# 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.

### Product 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

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

### Properties/Performance Values

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

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 4.3 N/cm |
|---------|----------|

### 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.

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



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