

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 | • Colour | translucent |
| • Type of liner | white | | |

Properties/Performance Values

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

Adhesion to Values

- | | |
|---------|----------|
| • steel | 4.3 N/cm |
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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.

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Disclaimer

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