

Product Information

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

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

Main Application

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.

Technical Data

• Backing material	PE	• Elongation at break	300 %
• Color	translucent	• Tensile strength	43 N/cm
• Total thickness	114 µm	• Type of liner	glassine
• Type of adhesive	pure acrylic		

Adhesion to

- steel 4.3 N/cm

Properties

- | | | | |
|-----------------------|------|-------------------------------|------|
| • Abrasion resistance | ●●●● | • Noise reducing | ●●● |
| • Conformability | ●●●● | • Self-lubricating properties | ●●●● |

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

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.

tesa® 51206

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Disclaimer

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