

tesa® 51206

Special sliding 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 sliding 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
- Sliding of delicate components
- Prevention of noise and wear, e.g from trim parts
- Protection of harnesses in high friction areas

Technical Data

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|--------------------|--------------|-----------------------|----------|
| ▪ Backing material | PE | ▪ Adhesion to steel | 4.3 N/cm |
| ▪ Color | translucent | ▪ Elongation at break | 300 % |
| ▪ Total thickness | 114 µm | ▪ Tensile strength | 43 N/cm |
| ▪ Type of adhesive | pure acrylic | ▪ Type of liner | glassine |

Properties

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|-----------------------|------|-------------------------------|------|
| ▪ 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 die cuts in roll or sheets individually to customer specific dimensions under 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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