



# tesa® 51206

## Product Information



Abrasion resistant anti-squeak and gliding UHMW-PE tape

### Product Description

tesa® 51206 is an ageing and abrasion resistant high density PE tape coated with an acrylic adhesive.

- very good slip properties and self lubricating
- very low wear and low friction loss
- excellent chemical resistance to acids, alkalis and aggressive gases
- very good acoustic damping
- exceptionally high notched impact strength
- high energy absorption capacity at high stress levels

### 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

For use in transport, packaging, food, printing, plastic, aluminium and textile industries.

- sliding-aid for car roofs, copiers, fax machines, drawers, coin and cigarette dispensers, etc
- protection of harnesses in high friction areas
- noise and wear reduction for trim parts
- equipping of conveyor belts as a sliding surface
- noise reduction at bottle filling and packaging stations

### 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

- |                    |         |                       |           |
|--------------------|---------|-----------------------|-----------|
| • Tensile strength | 43 N/cm | • Abrasion resistance | very good |
|--------------------|---------|-----------------------|-----------|

### Adhesion to Values

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

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



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### Additional Information

tesa® 51206 is offered on a paper liner for converting and die-cutting

### Disclaimer

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