



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

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

- | | | | |
|-----------------------|---------|-----------------------|-----------|
| • 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

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

Disclaimer

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