



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 | PE | • Total thickness | 114 µm |
| • Type of adhesive | pure acrylic | • Color | 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

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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