



tesa® 50050

High Load

Product Information

tesa High Load 50050 Tensilised Polypropylene Tape



Product Description

tesa High Load 50050 combines a tensilised polypropylene backing with a strong synthetic rubber adhesive.

Intelligent tesa technology and innovative raw materials provide a tape with twice the tensile strength of standard strapping tapes. The tape combines superior tensile strength with an excellent flexibility and (in contrast to glass fibre tapes) flex resistance.

The product is especially recommended for reinforcement of various cardboard handles (e.g. flap and top hole handles). Additionally tesa High Load is a perfect choice for the reinforcement of heavy packaging loads against burst out ("elephant footing").

Ideal applications also include reinforcement of shipping cartons as well as bundling and strapping of heavy goods and securing pallets, which are exposed to shocks during transport.

Product Features

- The tape concept combines superior tensile strength with an excellent flexibility and (in contrast to glass fibre tapes) bend resistance

Application Fields

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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 | MOPP | • Total thickness | 125 µm |
| • Type of adhesive | synthetic rubber | | |

Properties/Performance Values

- | | | | |
|-----------------------|----------|----------------------|----|
| • Elongation at break | 25 % | • Can be cut/punched | no |
| • Tensile strength | 400 N/cm | | |

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Adhesion to Values

- steel 7 N/cm

Disclaimer

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