



tesa[®] 50050 High Load

Product Information

High strength TPP reinforcement tape



Product Description

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

Intelligent tesa technology and innovative raw materials provide a tape with doubled tensile stiffness compared to standard strapping tapes. The tape concept combines superior tensile strength with an excellent flexibility and (in contrast to glass fibre tapes) bend resistance.

Application Fields

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").

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 | 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 | | |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 7 N/cm |
|---------|--------|



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Disclaimer

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