

# tesa® 50050

## High load



### Product Information

High strength TPP reinforcement tape

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.

### Main Application

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.

#### Technical Data

• Backing material	MOPP	• Elongation at break	25 %
• Total thickness	125 µm	• Tensile strength	400 N/cm
• Type of adhesive	synthetic rubber		

#### Adhesion to

• steel	7.0 N/cm
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#### Properties

• Can be cut/punched	No	• Kinking resistance	●●●●
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Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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#### Disclaimer

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For latest information on this product please visit  
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