



# tesa<sup>®</sup> 50050 High load



## Product Information

High strength TPP reinforcement tape

## Product Description

tesa<sup>®</sup> 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.

## Product Features

- 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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Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=50050>