

tesa® 4590

PRODUCT INFORMATION

Product Description

tesa® 4590 is a general purpose unidirectional filament tape based on glass filaments laminated to polyester film. tesa® 4590 combines good longitudinal tensile strength with very low elongation.

The synthetic rubber adhesive system ensures a secure bond to various substrates, even to non-polar surfaces like PE and PP. The tape also exhibits excellent adhesion to a variety of corrugated and solid board surfaces.

tesa® 4590 is tear resistant.

Main Application

- Bundling and palletising
- Heavy duty carton sealing
- Transport securing
- Fixing
- End-tabbing

Technical Data

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|--------------------|-----------------------|-----------------------------|----------|
| ■ Backing material | glassfibre / PET film | ■ Adhesion to steel | 9 N/cm |
| ■ Total thickness | 105 µm | ■ Elongation at break below | 8 % |
| ■ Type of adhesive | synthetic rubber | ■ Tensile strength | 250 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=04590>

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