

tesa® 4591

General purpose cross filament tape

PRODUCT INFORMATION

Product Description

tesa® 4591 is a general purpose bidirectional filament tape based on glass filaments laminated to polyester film. tesa® 4591 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® 4591 is tear resistant.

Main Application

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

Technical Data

■ Backing material	glassfibre / PET film	■ Adhesion to steel	8 N/cm
■ Type of adhesive	synthetic rubber	■ Elongation at break below	8 %
■ Total thickness	150 µm	■ Tensile strength	250 N/cm