

tesa® 4590

General purpose mono filament tape

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

▪ Backing material	glassfibre / PET film	▪ Adhesion to steel	9 N/cm
▪ Total thickness	105 µm	▪ Elongation at break below	4 %
▪ Type of adhesive	synthetic rubber	▪ Tensile strength	250 N/cm

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.