

tesa® 4590

General purpose mono filament tape

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

- Backing material
- Total thickness
- Type of adhesive
- glassfibre / PET film
- 125 µm

synthetic rubber

- Adhesion to steel
- Elongation at break below
- Tensile strength
- 6 N/cm
- 8 %

250 N/cm

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

Page 1 of 1 / As of 06/16/13

Quickbornstraße 24 20253 Hamburg

http://www.tesa.com

Germany Phone: +49 (40) 4909 101

tesa tape inc.

5825 Carnegie Boulevard Charlotte, N.C. 28209 United States of America Phone: +1 (704) 554 0707

tesa tape Asia Pacific Pte. Ltd.

164 Gul Circle, Singapore 629621

Phone: +65 (68) 612 026 Fax: +1 (704) 553 5634 Fax: +65 (68) 614 790 http://www.tesa-asia.com tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, 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 advise you.