

# tesa® 4549

Easy unwinding uncoated cloth tape

## PRODUCT INFORMATION

### Product Description

tesa® 4549 is a highly tear-resistant uncoated cloth tape. It is based on a 145 mesh rayon fabric backing and natural rubber adhesive. tesa® 4549 is a very flexible and conformable tape. The low unwinding force makes it ideal for machine driven processes and a wide range of other applications.

Features:

- low unwinding forces, enhancing automatic dispensing
- good adhesion, even on rough surfaces
- adapts to uneven surfaces without creasing
- easy to write on, ideal marking tape
- very high tensile strength
- smooth and conformable
- available colours: black and white

### Main Application

- Automatic machine sealing of buckets and tins
- Absorption of vibrations in the automobile and appliance industries
- Belting of electrical components, nails, screws, etc.
- Bundling of bars, rods and cables
- Reinforcement and securing of edges
- Cable harnessing
- Book binding
- Glass sealing

### Technical Data

■ Backing material	uncoated cloth	■ Elongation at break	15 %
■ Total thickness	300 µm	■ Tensile strength	90 N/cm
■ Type of adhesive	natural rubber	■ Temperature resistance (30 min)	140 °C
■ Adhesion to steel	3.6 N/cm	■ Mesh	145 count per square inch

### Properties

■ Easy to remove	yes	■ Available as Spools	yes
■ Easy to write on	yes	■ Abrasion resistance	+

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

For latest information on this product please visit <http://l.tesa.com/?ip=04549>

Page 1 of 1 / As of 05/06/15

#### tesa SE

Quickbornstraße 24  
20253 Hamburg  
Germany  
Phone: +49 (40) 4909 101

tesa SE  
A Beiersdorf Company

[www.tesa.com](http://www.tesa.com)

#### tesa tape inc.

5825 Carnegie Boulevard  
Charlotte, N.C. 28209  
United States of America  
Phone: +1 (704) 554 0707  
Fax: +1 (704) 553 5634  
[www.tesatape.com](http://www.tesatape.com)

#### tesa tape Asia Pacific Pte. Ltd.

9 North Buona Vista Drive  
#04-01 The Metropolis  
Tower 1  
Singapore 138588  
Tel: +65 6697 9888  
Fax: +65 6659 6390  
[www.tesa-asia.com](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.