

tesa® 4549

Easy unwinding uncoated cloth tape

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	12.5 %
▪ Total thickness	300 µm	▪ Tensile strength	100 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 ● ● medium ● low

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

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.