

Product Information

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 Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

• Backing material	uncoated cloth	• Tensile strength	100 N/cm
• Total thickness	300 µm	• Temperature resistance (30 min)	140 °C
• Type of adhesive	natural rubber	• Mesh	145 count per square inch
• Elongation at break	12.5 %		

Adhesion to

- steel 3.6 N/cm

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

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Disclaimer

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