

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

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>

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