

tesa® 4541

Conformable uncoated cloth tape

tesa® 4541 is a highly tear-resistant uncoated cloth tape. It is based on a 145 mesh rayon fabric backing and natural rubber adhesive.

tesa® 4541 is a very flexible and conformable tape convenient for a wide range of applications.

Features:

- good adhesion even on rough and oily surfaces
- adapts to uneven surfaces without creasing
- easy to write on, ideal marking tape
- very high tensile strength
- smooth and conformable
- available in 5 colours: black, white, grey, red, brown

Main Application

- Manual and machine driven closure of heavy cartons, buckets and tins
- Sealing of film containers, junction boxes and gap closures
- Bundling of bars, rods and cables
- Cable harnessing
- Securing of edges
- Reinforcing of book covers
- Fixing of plastic clips to cable tubes
- Reinforcing of hockey sticks
- Various applications in animal health care for bandaging large and small animals

Technical Data

▪ Backing material	uncoated cloth	▪ Tensile strength	90 N/cm
▪ Total thickness	270 µm	▪ Temperature resistance (30 min)	130 °C
▪ Type of adhesive	natural rubber	▪ Mesh	145 count per square inch
▪ Adhesion to steel	3.6 N/cm	▪ Surface finish	matt
▪ Elongation at break	16 %		

Properties

- | | | | |
|--------------------|-----|-----------------------|-------|
| ▪ Easy to write on | yes | ▪ Abrasion resistance | ● ● ● |
|--------------------|-----|-----------------------|-------|

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

Additional Information

Complies with LV 312-1 Dielectric strength.

For latest information on this product please visit <http://l.tesa.com/?ip=04541>

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