

Product Information

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.

Available in 5 colours: black, white, grey, red, brown

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
- Classification according FMVSS 302: *SE / NBR (self-extinguishing / no burn rate)

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 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 | 90 N/cm |
| • Total thickness | 270 µm | • Temperature resistance (30 min) | 130 °C |
| • Type of adhesive | natural rubber | • Mesh | 145 count per square inch |
| • Elongation at break | 16 % | • Surface finish | matt |

Adhesion to

- steel 3.6 N/cm

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.

tesa® 4541

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Disclaimer

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