

Product Information

Standard polyethylene coated cloth tape

tesa® 4688 is a standard grade polyethylene coated cloth tape. It is based on a 55 mesh woven PET/rayon fabric backing coated with a pressure sensitive natural rubber adhesive. tesa® 4688 is a typical repairing tape, convenient for a variety of needs with very good handling characteristics.

Features:

- Strong adhesion, even on rough surfaces
- Waterproof
- Easy to unwind
- Total halogen content < 1000 ppm;
- Total sulphur content < 1000 ppm

Main Application

- Marking, masking, packaging, protecting, fastening, closing
- Bonding of construction films
- Closing of cartons, tins, etc.
- Fixing of wires
- Bundling of cables
- Splicing of films, marking of parts during maintenance in nuclear power plants

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	PE extruded cloth	• Tensile strength	52 N/cm
• Total thickness	260 µm	• Temperature resistance (30 min)	110 °C
• Type of adhesive	natural rubber	• Mesh	55 count per square inch
• Elongation at break	9 %	• Dielectric breakdown voltage	2900 volt

Adhesion to

- steel 4.5 N/cm

Properties

• Hand tearability	●●●	• Abrasion resistance	●●●
• Straight tear edges	●●●	• Water resistance	●●●
• Certified according to	TLV 9027/01/06 for use in nuclear power plant		

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

Additional Information

Meets requirements of LV 312-1 dielectric strength 7500 Volts (3 layer)

For latest information on this product please visit
<http://l.tesa.com/?ip=04688>

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Disclaimer

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For latest information on this product please visit
<http://l.tesa.com/?ip=04688>