



tesa® 4688

Product Information



Standard polyethylene coated cloth tape

Product Description

tesaband® 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. tesaband® 4688 is a typical repairing tape, convenient for a variety of needs with very good handling characteristics.

Available in 8 colours: black, white, grey, yellow, blue, red, green, brown

Product Features

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

Application Fields

- 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.

Product Construction

• Backing material	PE extruded cloth	• Type of liner	none
• Type of adhesive	natural rubber	• Total thickness	260 µm



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Properties/Performance Values

• Elongation at break	9 %	• Mesh	55 count per square inch
• Tensile strength	52 N/cm	• Straight tear edges	good
• Abrasion resistance	good	• Temperature resistance	110 °C
• Dielectric breakdown voltage	2900 V	(removability from aluminum after 30 min exposure)	
• Hand tearability	good	• Water resistance	good

Adhesion to Values

- steel 4.5 N/cm

Additional Information

- Meets requirements of LV 312-1 dielectric strength 7500 Volts (3 layer)
- Meets requirements of the Siemens AG standard TLV 9027/01/06 for the usage in nuclear power plants

Disclaimer

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