



# tesa<sup>®</sup> 4688

## Product Information



Standard polyethylene coated cloth tape

### Product Description

tesaband<sup>®</sup> 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<sup>®</sup> 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	• Total thickness	260 µm
• Type of adhesive	natural rubber	• Thickness of tape	_NULL µm
• Type of liner	none		



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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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