



PRODUCT INFORMATION

tesa® 4688

Standard polyethylene coated cloth tape



Product Description

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
- tesa® 4688 is certified by AREVA according to requirements of the Siemens AG standard TLV 9027/01/06 for nuclear power station: total halogen content <1000 ppm; total sulphur content <1000 ppm
- available in 8 colours: black, white, grey, yellow, blue, red, green, brown

Main Applications

- 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 Data

Backing material	PE extruded cloth
Type of adhesive	natural rubber
Total thickness	260 µm
Adhesion to steel	4.7 N/cm
Elongation at break	9 %
Tensile strength	52 N/cm
Mesh	55 count per square inch
Temperature resistance (30 min)	110 °C

Properties

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

Evaluation across relevant tesa assortment: ++ very good, + good, o medium, - low

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to advise you.

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