

## tesa® 4688

### 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
- 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

### 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 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
▪ Adhesion to steel	4.5 N/cm	▪ Dielectric breakdown voltage	2900 volt
▪ Elongation at break	9 %		

### 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>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore 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. 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 support you.