

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	▪ Elongation at break	9 %
▪ Total thickness	260 µm	▪ Tensile strength	52 N/cm
▪ Type of adhesive	natural rubber	▪ Temperature resistance (30 min)	110 °C
▪ Adhesion to steel	4.5 N/cm	▪ Mesh	55 count per square inch

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

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

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