productinformation

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 Total thickness Type of adhesive Adhesion to steel Elongation at break	PE extruded cloth 260 μm natural rubber 4.5 N/cm 9 %	•	Tensile strength Temperature resistance (30 min) Mesh Dielectric breakdown voltage	52 N/cm 110 °C 55 count per square inch 2900 volt
Properties					

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

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

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