



tesa® 4688

Product Information



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
* available in 8 colours: black, white, grey, yellow, blue, red, green, brown

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

Product Construction

- | | | | |
|-------------------|--------|--------------------|-------------------|
| • Total thickness | 260 µm | • Backing material | PE extruded cloth |
|-------------------|--------|--------------------|-------------------|

Product Properties/Performance Values

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|-----------------------|---------|--------------------------------|--------------------------|
| • Elongation at break | 9 % | • Mesh | 55 count per square inch |
| • Straight tear edges | good | • Dielectric breakdown voltage | 2900 V |
| • Tensile strength | 52 N/cm | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 4.5 N/cm |
|---------|----------|



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