



tesa® 4660

Product Information



Printable acrylic paste coated cloth tape

Product Description

tesa® 4660 is a special acrylic paste coated cloth tape with a printable surface. It is based on a 145 mesh woven cotton fabric backing and a thermosetting natural rubber adhesive.

tesa® 4660 is a flexible but also strong tape.

Features:

- high adhesion on almost every surface
- removable without residues
- can be flexographically printed
- high temperature resistance
- very high tensile strength
- excellent tape for die-cuts, available with liner as tesa® 4660 PV9
- available in 2 colours: white and yellow

Sustainable Aspects



For more information: <https://www.tesa.com/product-sustainability>

Application Fields

tesa® 4660 is mostly used for wire marking and other electrical identification.

- Bundling and marking of cable harnesses for electrical equipment and insulation
- Marking in switch boxes
- Marking in electrical components
- Closing of tins and tubes
- Labelling with printed die-cuts



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Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

| | | | |
|--|------------------------------|----------------------|--------|
| • Backing | Acrylic-coated cloth | • Total thickness | 260 µm |
| • Type of adhesive | thermosetting natural rubber | • Color of liner | yellow |
| • Type of liner | paper | • Thickness of liner | 76 µm |
| • Bio-based content of liner by weight (acc. EN 16785) | 68 % | | |

Properties/Performance Values

| | | | |
|-----------------------|-----------|---|---------------------------|
| • Elongation at break | 7.5 % | • Mesh | 145 count per square inch |
| • Tensile strength | 100 N/cm | • Straight tear edge | very good |
| • Abrasion resistance | very good | • Temperature resistance (removability from aluminum after 30 min exposure) | 180 °C |
| • Easy to write on | yes | • Water resistance | _NULL |
| • Hand tearability | very good | | |

Adhesion to Values

| | |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|

Disclaimer

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, express 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 support you.



For latest information on this product please visit <http://l.tesa.com/?ip=04660>