



# 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

- 68% bio-based content in total product excluding liner (by weight)



### Product Features

- High adhesion on almost every surface
- Removable without residues
- Excellent flexo printable surface
- High temperature resistance
- Very high tensile strength
- Excellent tape for die-cuts, available with liner as tesa® 4660 PV9

### 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

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



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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 material	Acrylic-coated cloth	• Total thickness	262 µm
• Type of adhesive	thermosetting natural rubber	• Colour of liner	yellow
• 68	Bio-based content of liner by weight (acc. EN 16785)	• Thickness of liner	76 µm
• Type of liner	paper		

### Properties/Performance Values

• Elongation at break	7.5 %	• Mesh	145 count per square inch
• Tensile strength	100 N/cm	• Straight tear edges	very good
• Abrasion resistance	very good	• Suitable for die cutting	yes
• Easy to remove	yes	• Temperature resistance (30 min)	180 °C
• Easy to write on	yes	• Temperature resistance (removability from aluminum after 30 min exposure)	180 °C
• Hand tearability	very good	• Water resistance	good, medium

### Adhesion to Values

• steel	4 N/cm
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### 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.



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