

# tesa® 4660

## **Product Information**



## Printable acrylic coated cloth tape

## **Product Description**

tesa® 4660 is a special acrylic 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
- · excellent flexo printable surface
- 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 elements identification of electric devices.

- 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
- · Window flange



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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**

weight (acc. EN 16785)

•	Backing	Acrylic-coated cloth	•	Total thickness	260 μm
•	Type of adhesive	thermosetting natural	•	Color of liner	yellow
		rubber	•	Thickness of liner	76 μm
•	Type of liner	paper			
•	Bio-based content of liner by	68 %			

## **Properties/Performance Values**

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

### 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.

