



tesa[®] 4661

Product Information



Standard acrylic paste coated cloth tape

Product Description

tesa[®] 4661 is a strong acrylic paste coated cloth tape. It is based on a 148 mesh woven rayon fabric backing and a natural rubber adhesive.

tesa[®] 4661 is an all-round cloth tape for a wide range of applications, often used for belting of components.

Features:

- high adhesion, even on rough surfaces
- very high tensile strength
- abrasion-resistant
- available in 7 colours: black, white, grey, yellow, blue, red, green

Sustainable Aspects

- 60% bio-based content in total product excluding liner (by weight)



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

Product Features

- High adhesion, even on rough surfaces
- Very high tensile strength
- Abrasion-resistant

Application Fields

- Marking of wires and cables
- Bundling of pipes, profiles etc.
- Noise protection
- Harnessing
- Colour coding
- Securing of sharp edges
- Sealing of cartons, tins and tubes
- Belting of components, nails, screws, bicycle rims etc.

For latest information on this product please visit <http://l.tesa.com/?ip=04661>



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Product Information

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 | • Bio-based content of liner by weight (acc. EN 16785) | 60 % |
| • Type of adhesive | natural rubber | • Total thickness | 300 µm |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|---|---------------------------|
| • Elongation at break | 12 % | • Hand tearability | very good |
| • Tensile strength | 100 N/cm | • Mesh | 145 count per square inch |
| • Abrasion resistance | very good | • Straight tear edges | very good |
| • Available as Spools | yes | • Temperature resistance (30 min) | 140 °C |
| • Easy to remove | yes | • Temperature resistance (removability from aluminum after 30 min exposure) | 140 °C |
| • Easy to write on | yes | • Water resistance | good |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 5.8 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.



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