

tesa® 4330

Product Information



High performance paper masking tape for paintworks with oven drying up to 140 °C

Product Description

Sustainable Aspects

48% bio-based content in total product excluding liner (by weight)



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

Product Features

- tesa® 4330 is a fine crepe paper masking tape combined with a high adhesion and temperature resistant natural rubber adhesive.
- It is the ideal solution for high demanding automotive paint jobs (water- or solvent based paints) with subsequent oven-drying up to 140°C.
- The natural rubber adhesive provides high tack and high adhesion and to a variety of surfaces like paint, metal, glass, rubber and plastic.
- Paint and filler systems adhere excellent to the reverse side avoiding any kind of flaking.
- The fine crepe paper backing has an excellent conformability and enables good cornering.

Application Fields

- ideal for the high requirements in automotive paint jobs
- excellent adhesion to a variety surfaces like paint, metal, glass, rubber and plastic
- the conformable tape enables excellent cornering and paint / filler anchorage on reverse side
- also suited for masking of circuit boards before plating

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 | slightly-creped paper | • Bio-based content of liner by weight (acc. EN 16785) | 48 % |
| • Type of adhesive | natural rubber | • Total thickness | 170 µm |

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Product Information

Properties/Performance Values

- | | | | |
|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 12 % | • Hand tearability | very good |
| • Tensile strength | 39 N/cm | • Temperature resistance (30 min) | 160 °C |
| • Easy to remove | yes | • Temperature resistance (60 min) | 140 °C |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 4.8 N/cm |
|---------|----------|

Additional Information

tesa[®] 4330 is also available for converting/die-cutting with a paper liner (4330 PV1).

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=4330>