

tesa® 5010

Product Information



Advanced fine crepe paper masking tape with temperature resistance of 212°F (100°C)

Product Description

tesa® 5010 is a performance masking tape featuring a fine and durable crepe paper backing in bright yellow, complemented by a natural rubber adhesive. The adhesive features good adhesive power to various surfaces, as well as challenging surfaces such as painted metal or rubber. This performance masking tape is well-suited for performance spray painting as well as various general-purpose applications including holding, sealing, fixing, and color coding. It is hand-tearable, easy to remove and resistant to wet sanding. Paints and fillers adhere well to the backing. It offers temperature resistance up to 212°F (100°C) for 1 hr, making it ideal for subsequent oven drying processes. It comes with strong tear resistance for clean one-piece-removal.

Sustainable Aspects



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

Product Features

- The bright yellow crepe paper backing ensures excellent visibility and good conformability. It is durable and robust for high tear resistance upon removal.
- The natural rubber adhesive system features good adhesion to multiple surfaces as well as a good tack.
- The advanced masking tape offers high temperature resistance up to 212°F (100°C) for 60 minutes or 230°F (110°C) for 30 min and clean removal.
- Suitable for different paints and fillers.

Application Fields

- tesa® 5010 is suitable for performance spray painting and all kind of multi-purpose masking applications.
- It provides temperature resistance up to 212°F (100°C) and is suitable for subsequent oven drying.
- Finger friendly, smooth and hand-tearable paper backing with excellent conformability.
- High tear resistance and residue free removal after cooling down of substrates

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	slightly-creped paper	• Bio-based content	54 %
• Type of adhesive	natural rubber	• Total thickness	165 µm
			6.5 mils

For latest information on this product please visit <http://l.tesa.com/?ip=5010PV0>

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Properties/Performance Values

• Elongation at break	10 %	• Sharp color edge	yes
• Tensile strength	40 N/cm	• Solvent free	yes
	22.8 lbs/in	• Temperature resistance (30 min)	110 °C
• Easy to remove	yes		230 °F
• Hand tearability	very good	• Temperature resistance (60 min)	100 °C
• Paint anchorage	very good		212 °F

Adhesion to Values

• Steel	3.6 N/cm
	32.9 oz/in

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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