

tesa® 4338 PV2



Product Information

High Adhesion Masking Tape up to 120 °C

Product Description

tesa® 4338 PV2 High Adhesion is a specialized masking tape coming with high temperature resistance featuring a fine and durable crepe paper backing in bright green, complemented by a natural rubber adhesive. This high performance masking tape is well-suited for spray painting including elevated drying temperatures as well as various general-purpose applications including holding, sealing, fixing, and color coding. It offers temperature resistance up to 120°C for one hour, making it ideal for subsequent oven drying processes with elevated temperatures. It is hand-tearable, easy to remove and resistant to wet sanding. The high adhesion masking tape is recommended for transportation sectors such as marine, train, truck and various others where a strong adhesion and durability is required to hold large and heavy masks.

Sustainable Aspects



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

Product Features

*The bright and robust green crepe paper backing ensures excellent visibility, good conformability and clean paint edges. 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 high adhesion masking tape offers high temperature resistance up to 130°C for 30 minutes, excellent paint anchorage and clean removal.

*It provides outdoor usability for up to three days.

Application Fields

*tesa® 4338PV2 is suitable for spray painting with high drying temperatures and all kind of multi-purpose masking applications.

*It provides temperature resistance up to 120°C for one hour and is suitable for subsequent oven drying (up to 3 cycles at 120 °C / 40 min).

*Finger friendly, smooth and hand-tearable paper backing with excellent conformability.

*High tear resistance and residue free removal after cooling down of substrates.

*Up to 3 days outdoor resistance or 30 days indoor use.

*Excellent paint adherence and adhesion on backing.

For latest information on this product please visit <http://l.tesa.com/?ip=4338PV2>

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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

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|--------------------|-----------------------|---------------------|--------|
| • Backing | slightly-creped paper | • Bio-based content | 54 % |
| • Type of adhesive | natural rubber | • Total thickness | 160 µm |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-----------------------------------|--------|
| • Elongation at break | 12 % | • Sharp color edge | yes |
| • Tensile strength | 49 N/cm | • Solvent free | yes |
| • Easy to remove | yes | • Temperature resistance (30 min) | 130 °C |
| • Hand tearability | very good | • Temperature resistance (60 min) | 120 °C |
| • Paint anchorage | very good | • UV-resistance | 3 days |
| • Residue-free removable after... | 30 days | | |
| days | | | |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 4 N/cm |
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Additional Information

Also as tesa 4338 PV0 available with standard peel adhesion.

Disclaimer

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