

tesa[®] 7133

Product Information



Automotive interior surface protection and masking tape

Product Description

tesa[®] 7133 is a self-adhesive polypropylene tape with a natural rubber adhesive. With a temperature resistance of up to 120°C/248°F, tesa[®] 7133 can be used in masking applications with a low- to medium-temperature exposure. The thin 80 µm/3.1 mils backing allows the creation of thin paint split lines.

tesa[®] 7133 can also be used as a temporary and removable interior surface protection tape without UV resistance. For this application the target substrates are glass surfaces and high energy plastic parts, such as PC or ABS.

Main features:

- Thin backing with a temperature resistance up to 120°C(248°F)/1h
- Non-conformable PP backing for straight line applications
- Natural adhesive that works on glass and high surface energy plastic parts

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- Non-conformable PP backing for straight line applications
- Natural adhesive that works on glass and high surface energy plastic parts
- The thin 80 µm backing allows the creation of thin paint split lines.
- With a temperature resistance of up to 120°C(248°F), tesa[®] 7133 can be used in masking applications with a low- to medium-temperature exposure.

Application Fields

tesa[®] 7133 is suitable for various types of masking and temporary interior surface protection applications.

Example applications are:

- Straight line masking during multicolor painting at low to medium temperatures
- Temporary protection against dirt and damage of painted and unpainted plastic parts (ABS, PC, PMMA)

To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.

For latest information on this product please visit <http://l.tesa.com/?ip=7133>

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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 | PP film | • Total thickness | 80 µm |
| • Type of adhesive | natural rubber | | 3.1 mils |

Properties/Performance Values

- | | | | |
|-----------------------|-------------------------|-----------------------------------|------------------|
| • Elongation at break | 30 % | • Sharp color edge | yes |
| • Tensile strength | 133 N/cm
75.9 lbs/in | • Suitable for die cutting | yes |
| • Easy to remove | yes | • Temperature resistance (60 min) | 120 °C
248 °F |

Adhesion to Values

- | | |
|---------|------------------------|
| • Steel | 1.8 N/cm
16.4 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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