# tesa® 7133



## **Product Information**

#### Automotive interior surface protection and masking tape

tesa<sup>®</sup> 7133 is a self-adhesive polypropylene tape with a natural rubber adhesive. With a temperature resistance of up to 120°C, tesa<sup>®</sup> 7133 can be used in masking applications with a low- to medium-temperature exposure. The thin 80 μm 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/1h
- Non-conformable PP backing for straight line applications
- Natural adhesive that works on glass and high surface energy plastic parts

#### Main Application

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.

#### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

| Тес | hn | ic | al | Dat | ta |  |
|-----|----|----|----|-----|----|--|
| _   | _  |    |    |     |    |  |

| <ul> <li>Backing material</li> </ul>     | PP film             | <ul> <li>Elongation at break</li> </ul> | 30 %     |  |  |
|--|---------------------|---|----------|--|--|
| <ul> <li>Total thickness</li> </ul>      | 80 µm               | <ul> <li>Tensile strength</li> </ul>    | 133 N/cm |  |  |
| Type of adhesive                         | natural rubber      | Temperature resistance                  | 120 °C   |  |  |
| Adhesion to                              |                     |   |          |  |  |
| • steel                                  | 1.8 N/cm            |   |          |  |  |
| Properties                               |                     |   |          |  |  |
| Easy to remove                           | Yes                 | Scratch resistance                      | ••••     |  |  |
| Paint anchorage                          |                     | Flame retardant                         | ••••     |  |  |
| <ul> <li>Powerwash resistance</li> </ul> | ••••                |   |          |  |  |
| Evaluation across relevant tesa® as      | sortment: •••• very | good ••• good •• medium •               | low      |  |  |





### Disclaimer

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