



# tesa<sup>®</sup> 50450 Hood Fixation DISCONTINUED



## Product Information

Single-sided protective tape for mounting textile-based car covers to automotive clear coats

## Product Description

tesa<sup>®</sup> 50450 Hood Fixation is part of the hood fixation assortment that is catered to fulfill the rising needs of OEMs and tiers along global value chains, i.e. from hood manufacturing to final hood removal.

This product is specifically designed to bond car body covers to clear coats. Due to the unique combination of adhesive, backing, and liner, tesa<sup>®</sup> 50450 Hood Fixation exhibits several benefits for the customer. It can be fixed to the hood material by ultrasonic welding. The liner protects the adhesive until application of the hood to the car.

Main features:

- \* Secure bonding to clear coats
- \* High UV resistance of 12 months
- \* Easy and residue-free removal
- \* Allows fixation to hood with ultrasonic welding
- \* Foldability of the tape
- \* No lifting up

## Product Features

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- High UV resistance of 12 months
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## Application Fields

tesa<sup>®</sup> 50450 Hood Fixation is specialized for outdoor fixation of protective hoods to car surfaces, especially to clear coats.

Example applications are:

- \* Fixation of hoods to car roofs

For latest information on this product please visit <http://l.tesa.com/?ip=50450>



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## Hood Fixation DISCONTINUED

### Product Information

#### Application Fields

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.

#### Product Construction

- |                    |         |                   |        |
|--------------------|---------|-------------------|--------|
| • Backing          | PP film | • Total thickness | 110 µm |
| • Type of adhesive | PIB     |                   |        |

#### Properties/Performance Values

- |                       |         |                       |           |
|-----------------------|---------|-----------------------|-----------|
| • Elongation at break | 800 %   | • Chemical Resistance | very good |
| • Tensile strength    | 60 N/cm | • Easy to remove      | yes       |

#### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 2.8 N/cm |
|---------|----------|

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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=50450>