



# tesa<sup>®</sup> 7140

## Product Information



Flange masking tape in the automotive industry

### Product Description

tesa<sup>®</sup> 7140 consists of a laminate of PVC film with a PET film. It combines the durability of a PVC film and the high tensile modulus of a PET film.

This product allows applying the window panes directly to the e-coated window flange area without using any primer. 7140 is highly compatible with all relevant e-coats/ fillers and window glues. After demasking, the panes can be applied directly on the e-coat without any pretreatment of the surface.

### Application Fields

Masking tape for wide range of flange masking requirements

### 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 material | PVC film       | • Total thickness | 168 µm |
| • Type of adhesive | natural rubber |                   |        |

### Properties/Performance Values

- |                    |         |                          |        |
|--------------------|---------|--------------------------|--------|
| • Tensile strength | 73 N/cm | • Temperature resistance | 170 °C |
| • Easy to remove   | yes     |                          |        |

### Adhesion to Values

- |         |        |
|---------|--------|
| • steel | 4 N/cm |
|---------|--------|



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### Additional Information

The product design of tesa<sup>®</sup> 7140 allows convenient application both by hand and robot and is also suitable for converting and die-cutting. In case of fully automatic applications the best-before-date for spools is max. 12 months under recommended storage conditions.

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=07140>