



# tesa<sup>®</sup> 7140 PV3



## Product Information

Window flange masking tape for 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 the window panes to be applied directly to the e-coated window flange area without using a primer. tesa<sup>®</sup> 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 pretreatment of the surface.

### Product Features

- PET layer allows smooth demasking without the tape tearing
- PVC layer for high paint adhesion to avoid overspray in window flange areas
- High temperature resistance up to 170°C/1h for most paint shop processes
- tesa<sup>®</sup> 7140 PV0 is highly compatible with all relevant e-coats/fillers and window glues.

### Application Fields

Protection of the window flange from paint

### 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

- |                       |         |                  |     |
|-----------------------|---------|------------------|-----|
| • Elongation at break | 130 %   | • Easy to remove | yes |
| • Tensile strength    | 73 N/cm |                  |     |

### Adhesion to Values

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

### 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.

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



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Product Information

## Disclaimer

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