

# tesa® 7140 PV3

Flange masking tape in the automotive industry



## Product Description

tesa® 7140 is a laminate of a PVC film and a PET film, thus providing both durability and high tensile strength. When bonding different types of surfaces (glass, metal, plastics), clearly defined surface properties are essential for reliable adhesion. Masking flange areas prior to paint processes is best practice to enable the later on applied adhesive to bond directly to the e-coated surface, thus ensuring bonding reliability and eliminating the need for additional surface treatment steps.

## Product Features:

- tesa® 7140 is compatible with common e-coats/fillers and structural liquid adhesives.

## Application Fields:

- Masking tape for flange masking applications

## 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**

Type of adhesive **natural rubber**

Total thickness **181 µm**

## Properties/Performance Values

Elongation at break **130 %**

Tensile strength **100 N/cm**

Easy to remove **Yes**

## Adhesion to Values

Steel **4 N/cm**

