tesa® 7140
PV3

Product Information

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.
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	• Total thickness	181 µm
•	Type of adhesive	natural rubber		

Properties/Performance Values

•	Easy to remove	Yes	• Tensile strength	100 N/cm
•	Temperature resistance	170 °C		

Adhesion to Values

•	steel	4 N/cm

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

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Additional Information

The product design of tesa® 7140 allows for both manual and automatic (robot) application and is also suitable for converting and die-cutting. In case of fully automatic applications the best-before-date of spools is 12 months under recommended storage conditions.

Disclaimer

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