



## Technical Data Sheet

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### MASKING FILM 4 x 150 m

P/N: 90368 (300006574)

#### Product overview:

The HDPE masking film in a roll is developed to facilitate and shorten the vehicle masking step during painting. It helps to easily and quickly mask the whole vehicle by just one user. The double-sided film features an activated outer side marked with "PAINT THIS SIDE", which absorbs the overspray, and an electrostatically-charged inner side which adheres to the surface. The product prevents chipping and flaking of coats to eliminate coating rework. It can significantly reduce the risk of inclusions and imperfections on the coating. The film is slightly translucent to facilitate cutting out the shapes of the processed element. The product is intended for processing with waterborne and solvent-based coating products.

#### Characteristics:

- Greatly reduces the time to mask the vehicle before spray coating, and can be easily and quickly applied by one user;
- Holds overspray;
- The coating applied to the film does not chip or flake;
- Compatible with the Novol masking film rack;
- Electrostatic: the film sticks to the vehicle body, facilitating the masking process;
- Resists high temperatures up to 120°C.

#### Technical data:

	Value
Material:	HDPE (high-density polyethylene)
Density:	0.947 g/cm <sup>3</sup> (DIN-EN 1183)
Film thickness:	9.5 µm
Lengthwise tensile strength:	55 N/mm <sup>2</sup> (ASTM D 882)
Lateral tensile strength:	28 N/ mm <sup>2</sup> (ASTM D 882)
Lengthwise elongation at break:	202% (ASTM D 882)
Lateral elongation at break:	278% (ASTM D 882)
Packaging format:	Roll in a cardboard box
Size:	4 x 150 m

#### Shelf life; storage and application requirements:

The masking film in a roll will perform best for 24 months from the production date. Keep at a temperature between 10°C and 30°C. Protect against freezing and UV light. Apply on dry car body panels; if left on a wet surface for a long time, may cause stains on the car body due to water evaporation.

#### Notice:

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to perform a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final results were affected by factors beyond our control. NOVOL reserves the right to improve the product and modify the technical requirements, which may entail modification of the specification. This product is not hazardous if used as intended.

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