



## Technical Data Sheet

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## PREMIUM BREATHABLE MASKING FILM

P/N: 91398 (300009987)

### Product overview:

The Premium Breathable Masking Film allows moisture to evaporate to the outside. Thanks to this, the film prevents ghost stains from occurring on a coating which has not cured entirely where the film was applied, and on substrates with residual moisture. The premium film is available in 5-metre wide rolls to make masking of most vehicles (including delivery vans and SUVs) easy. The product has high resistance to tearing. It is excellent for masking during recoating work, masking thick coating layers, and when coating in two colours. The double-sided film features an activated outer side marked "PAINT THIS SIDE", which absorbs the coating particles, and the electrostatically-charged inner side which adheres to the substrate. The product prevents chipping and flaking of coats, to eliminate risk of inclusions. The product can significantly reduce the risk of ghost stains and imperfections on the coating.

### Characteristics:

- Breathable: prevents ghost stains from moisture trapped beneath
- High tearing resistance and tensile strength
- The 5 m width ensures easy masking of large vehicles
- The special polymer film formula makes it easy to cut by the cutter for masking film
- Resists temperatures of up to 110°C

### Technical data:

	Specification
Material:	HDPE (high-density polyethylene)
Density:	1.04 g/cm <sup>3</sup> (DIN-EN 1183)
Film thickness:	11 µm
Tensile strength along the fibres:	>30 N/mm <sup>2</sup> (ASTM D 882)
Tensile strength across the fibres:	>20 N/mm <sup>2</sup> (ASTM D 882)
Elongation at break along the fibres:	>150% (ASTM D 882)
Elongation at break across the fibres:	>300% (ASTM D 882)
Package:	Roll in a cardboard box
Size:	5 x 96 m

### Shelf life, storage and application requirements:

The roll of masking film maintains its performance for 12 months from the production date. Keep at a temperature between 10°C and 30°C. Protect against freezing and UV light.

**Note:**

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 cannot be held liable for defects where 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.