



Automotive Aftermarket Division

3M™ Purple Premium Plus Masking Film

1) Part Numbers

50988	3M™ Purple Premium Plus Masking Film, 4 m x 150 m
50989	3M™ Purple Premium Plus Masking Film, 5 m x 150 m
51871	3M™ Purple Premium Plus Masking Film, 6 m x 150 m

2) Description and end uses

3M™ Purple Premium Plus Masking Film is an advanced HDPE translucent film designed to mask vehicles during refinish applications. Film is soft flexing for good drape, conformability and static cling for complete masking.

The top face side surface of the film is specially treated to give excellent adhesion to paints, avoiding flaking issues throughout the refinish process. The underside surface has a further treatment coating that minimises the risk of imprinting or ghosting commonly associated with the presence of moisture on masked vehicles.

3) Physical Properties

Film colour	:	Purple translucent
Calliper	:	16.50 micron
Tensile strength (MD/TD)	:	6000 / 3000 av. psi
Tear strength MD/TD)	:	10 / 100 g
Temperature performance	:	120°C

Satisfactory 3M™ Purple Premium Plus Masking Film performance may be achieved at varying temperatures/time exposure on many substrates. Tests should be conducted to establish product performance parameters in your process conditions.

4) Directions for Use

1. Ensure that the film is used the correct way around on the vehicle prior to paint application. To achieve this, make sure that when the film is placed on the vehicle the '3M' logo and the 'Paint this side' printed onto the surface of the film reads correctly and are not reversed. Failure to do so may result in rework.



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2. The temperature resistance up to 120°C for 1 hr allows all methods of drying including IR-lamps and ovens
3. The vehicle should be as dry as possible prior to masking to avoid any damp being trapped under the film during the baking/drying process.
4. When used in conjunction with the dedicated 3M™ Masking film dispenser, the film can be applied quickly and easily to the entire vehicle by one person.
5. Care must be taken when cutting the film around the areas to be painted, not to scratch or damage the vehicle.

5) Storage

Store in a clean dry location. Under normal condition Temp. 21°C and relative humidity 50% in the original carton.

6) Safety

3M™ Purple Premium Plus Masking Film is designed FOR PROFESSIONAL USE ONLY

Always use the product in the manner in which it is designed to be used.

Ensure the correct PPE is worn at all times.

When removing the masking film after use from the vehicle, it should be disposed of following local authority/ country guidelines.

7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.



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For Additional Health and Safety Information

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