



Automotive Aftermarket Division

3M™ Precision Poly Tape

1) Part Numbers

36350	3 mm x 55 m roll
36351	6 mm x 55 m roll
36353	12 mm x 55 m roll
36354	18 mm x 45 m roll
36356	36 mm x 45 m roll
36357	48 mm x 45 m roll

2) Description and end uses

3M™ Precision Poly Tape is a high-performance masking tape for use in repair and refinish applications for the transportation industry and other general industries.

It is a polymeric masking tape designed for both general purpose and fine line masking applications. This UV-resistant tape is also waterproof, resistant abrasion, has excellent adhesion to a variety of substrates, high conformability, clean removal, and sharp paint lines.

3) Physical Properties

Thickness	:	0.140 mm
Adhesion to steel	:	7 N/25 mm
Tensile strength	:	120N/25 mm
Elongation	:	150 %+
Temperature performance	:	95 °C for 1 hour
UV resistance	:	7 days

4) Directions for Use

1. Make sure surfaces are clean and dry before applying masking tapes. For best adhesion results, surface temperatures of 16-27°C for application are recommended.
2. Press the entire width of the tape down firmly to ensure good adhesion and avoid lifting.



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3. Do not overstretch tape during application. Indicator lines will appear—showing that the tape is being stretched beyond its limits. The appearance of indicator lines will affect paint line performance. To prevent this, reduce the tension used when applying the tape. The conformability of the polymeric backing will curve easily without high tension. If sharp curves need to be achieved, use the narrowest width possible for the application.
4. Designed for indoor and outdoor use with 7-day UV resistance. Longer term exposure to sun and heat is not recommended as it may cause tape to become very difficult to remove

Satisfactory performance and clean removal of 3M™ Precision Poly Tape will be achieved at varying temperatures/time exposure on many substrates. Tests should be conducted to establish 3M™ Precision Poly Tape performance parameters in your process conditions.

5) Storage

Store product in the original carton under normal conditions of 21°C and 50% relative humidity. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 24 months.

6) Safety

3M™ Precision Poly Tape is designed FOR PROFESSIONAL USE ONLY

Always use the product in the manner in which it is designed to be used. When using solvents etc. for cleaning the surface prior to the 3M™ Precision Poly Tape application, care must be taken to avoid contact with the skin and eyes. The correct PPE must be worn at all times.

When removing the masking tape 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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