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Technical Data Sheet

Supersedes: 28/04/2008

Automotive Aftermarket Division

3M™ Scotch® Brand Trim Masking Tapes

1) Part Numbers

06345, 06347, 06348, 06349

Size: 50 mm x 10m

Plastic strip: 5, 7, 10, 15 mm

2) Description and end uses

3M™ Trim Masking Tapes are special purpose automotive masking tapes, designed to lift and protect the rubber moulding from overspray. These mouldings found around the glass on modern vehicles with direct bonded windows, can be difficult and costly to remove. The unique design of 3M™ Trim Masking Tape eliminates the need to remove the glass enabling the perfect finish saving time and money.

Available in 4 sizes its applications include front and rear screens, side windows and rear lights. It works by lifting the rubber away from the painted surfaces to prevent “bridging” of the paint between the body and the moldings.

Features	Advantages	Benefits
Blue film backing	<ul style="list-style-type: none">• Conformability• Smoothness• Solvent & moisture resistance• Bright colour	<ul style="list-style-type: none">• Virtually no recovery and lift on curves/reduces rework• Minimises chance of imprint damage/fewer rejects• Prevents paint bleed through/reduces rework• Easily seen on the job
Balanced heat resistant rubber resin adhesive	<ul style="list-style-type: none">• Instant adhesion• Good holding power• Adhesive transfer resistance• Temperature performance	<ul style="list-style-type: none">• Adheres easily/reduces labour involved• Resists lifting or curling/reduces rework• Clean removal/reduces labour• Permits removal after bake cycle/reduces labour
Removable liner	<ul style="list-style-type: none">• Easy handling	<ul style="list-style-type: none">• Saves time and labour



The Trim Masking Tape's unique construction allows the paint to be applied under mouldings providing a factory finished appearance. This tape is readily dispensed from the conveniently designed box with graphic instructions.

Trim Masking Tape will withstand a bake cycle up to 121°C for 40 minutes with clean removal.

3) Physical Properties

Thickness: 0.120 mm	AFERA 4006
0.260 mm	AFERA 4006

Adhesion to steel: 13N/25 mm	AFERA 4001
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Temperature performance: 121°C

4) Directions for Use

1. Make sure the area to be masked with the trim masking tape is clean, dry and free from any contaminates.
2. To make the product easier to handle cut into lengths of approx. 150mm to 200mm. Feed the first length between the paint and the molding using the clear plastic strip as the leading edge. Ensure the release paper is facing the glass.
3. Keep inserting to all of the plastic strip is behind the molding, carefully remove the liner paper from the product taking care not to pull the strip back out again.
4. Gently pull the blue plastic backing towards the glass to generate a gap between the paint work and the molding.
5. Once a small gap can be seen between the paint and the molding, stick the adhesive face onto the glass to hold in place.
6. Using the gap generated by the first strip of TMT, insert the next strip behind the first sliding it along the aperture until it just overlaps the first strip by 2-3mm.
7. Repeat step 6 until the required area is masked.

Tip: To help to identify the appropriate size that is best suited to the job, cut a short length (approx. 50mm) from each roll size and insert behind the rubber.

5) Storage

Store in clean dry place. Temperature of 21°C and 50 percent relative humidity are recommended.



6) Safety

1. When using solvents ect for cleaning the surface prior to the application of the Trim masking tape, care must be taken to avoid contact with the skin and eyes. The correct PPE must be worn at all times.
2. After removing the TMT from the vehicle, as it may now be contaminated with paint waste it should be disposed of in accordance to local authority / country legislation.

3M™ Automotive Aftermarket Products are designed FOR PROFESSIONAL USE ONLY

7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of reliability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.

For Additional Health and Safety Information

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