



Automotive Aftermarket Division

3M Scotch® Tape 3434 High Performance Masking Tape

1) Part Numbers

07895 – 18mm x 50m
07897 – 24mm x 50m
07898 – 36mm x 50m
07899 – 48mm x 50m

2) Description and end uses

Scotch®™ Tape 3434 is a light blue coloured smooth crepe paper masking tape that has been specially developed as a premium product for the Auto Refinish industry. It can be used for most of the auto repair market paint masking operations.

As a premium product the Scotch®™ tape 3434 provides outstanding painting results with all the common two component paint systems as well as with water-based paint systems. This product possesses a temperature resistance of 110°C and as a consequence will meet all the requirements of every application in a bodyshop.

Sizes available:

Width (mm): 18, 24, 36, and 48.

Length (m): 50

Features	Advantages	Benefits
* Latex saturated heavy weight smooth creped paper backing	* Excellent solvent resistance * Good water resistance * Good conformability * Excellent edge tear resistance * Excellent sliver resistance * Easy hand tear * Smoothness	* Prevents paint bleed through * No need to re-mask after wet sanding * Performs well with water based paint systems * Better curve masking * Prevents tearing in curves or on difficult surfaces * Easy one piece removal * Better handling * Reduces finger abrasion * Good paint line



Technical Data Sheet

Effective: 04/05/2017

Supersedes: 01/06/2004

* Light blue color	* Good contrast	* Easy recognizable with masking paper
* Crosslinked rubber resin adhesive	* Excellent instant adhesion * Excellent holding power * Good adhesive transfer resistance * Controlled unwind	* Sticks easily * Resists lifting even in repeat bake cycles * Clean removal * Easy handling

3) Physical Properties

Thickness : 0.180 mm AFERA 4006
Adhesion to steel : 10 N/25 mm AFERA 4001
Tensile strength : 115 N/25 mm AFERA 4004
Elongation : 10.5 % AFERA 4005
Temperature performance: 110 °C

4) Directions for Use

1. Ensure that the area/substrates to be masked is clean and dry prior to the application of the tape.
2. Window rubbers and plastic mouldings should be cleaned using a silicon remover / mild solvent to ensure they are free from contamination to improve the tapes adhesion.
3. If the tape has been baked and left overnight allowing it to go cold and damp, we recommend the vehicle be warmed prior to the tape removal. Failure to do so may result in adhesive residue being left on the vehicle.

Satisfactory performance and clean removal of Scotch[®]™ Tape 3434 will be achieved at varying temperatures/time exposure on many substrates. Tests should be conducted to establish Scotch[®]™ Tape 3434 performance parameters in your process conditions.

5) Storage

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



6) Safety

3M™ Automotive Aftermarket Products are 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 SEMFT 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 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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