Automotive Aftermarket Division

3M™ Scotch® 218 Fine Line Masking Tape

1)   Part Numbers

06520 – 3mm x 55m
06521 – 6mm x 55m
06522 – 6mm x 55m
06523 – 6mm x 55m

2)   Description and end uses

Scotch™ 218 Fine Line Masking tape is an olive green coloured, more specialised tape for applications requiring fine two-tone or paint stripping work.
Developed to be conformable but without excessive stretch, enables the tape to maintain a superior paint edge. Its low tack adhesive makes it ideal for masking on fresh paint without leaving an imprint on the surface.

Satisfactory performance and clean removal of Scotch™ Tape 218 will be achieved at varying temperatures/time exposure on many substrates. Tests should be conducted to establish Scotch™ Tape 218 performance parameters in your process conditions. The optimum level for product performance and easy removal is at 90 °C for 60 min.

Note: For detail masking of components we would recommend 3M™ 471T Fine line masking tape as a better alternative.

Features	Advantages	Benefits
* Film backing	* Excellent conformability	* Ideal for design/ two-tone work
	* Smoothness	* Minimizes chance of imprint damage
	* Solvent and moisture resistance	* Prevents paint bleed through
	* Thinness	* Excellent paint line
	* Easy tear	* Good handling
	* Good paint anchorage	* Paint flaking resistance

* Rubber resin adhesive	* Instant adhesion	* Adheres easily
	* Good holding power	* Resists lifting
	* Adhesive transfer resistance	* Clean removal
	* Controlled unwind	* Easy to use

As well as the vehicle refinish market, Scotch™ 218 tape can be used for a wide range of applications such as, circuit board conformal coat masking, moisture or solvent resistant masking, lettering and silk screen masking.

This tape can withstand a temperature of 90 °C for one hour.

3)   Physical Properties

Thickness   :   0.120 mm   AFERA 4006
Adhesion to steel :   11 N/25 mm   AFERA 4001
Tensile strength   :   57 N/25 mm   AFERA 4004
Elongation   :   490 % AFERA 4005
Temperature performance   :   90 °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.

5)   Storage

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

6)   Safety

1. When using solvents etc. for cleaning the surface prior to the masking, 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 218 Fine Line Masking Tapefrom 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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