



Effective: 04/05/2017

Technical Data Sheet

Supersedes: 25/07/2006

Automotive Aftermarket Division

3M™ 50421 Soft Edge Foam Masking Tape PLUS

1) Part Numbers

50421 - 6 x 5m X 22 mm

2) Description and end uses

3M 50421 Soft Edge Foam Masking Tape PLUS is a tubular foam cord with an offset adhesive band coated to one face to allow application to painted vehicle surfaces. The adhesive on the cord is protected from any contamination with a release paper.

Major features:

- Excellent adhesion to car body work surfaces
- Conformable to the shape of the car panel
- Compatible with all current refinish paints
- Produces a superior soft edge finish
- Does not leave adhesive residue on removal

3M 50421 Soft Edge Foam Masking Tape PLUS is used for masking door, bonnet, and boot apertures to produce a superior soft finish to the painted edge. SEFMT PLUS also acts as barrier to dust and paint penetrating the interior of the vehicle and been blown out onto the wet paint film during the painting process.



3) Physical Properties

Polyurethane foam.
Rubber/resin adhesive.



4) Directions for Use

The area to be masked should be clean and dry prior to the application of the SEMFT PLUS.

1. Clean the area prior to the application of the product with a warm soapy solution to remove any dirt or dust and dry thoroughly. Ideally this should be followed using a clean soft cloth and silicon remover/ mild solvent to remove any other contaminants from the surface, again drying thoroughly. Failure to do so may result in poor adhesion of the product.
2. Apply the product to the required area taking care not to stretch the foam (particularly on corners) Once applied to the surface a firm rubbing action should be used on the surface of the foam to ensure correct adhesion.
3. When removing the SEMFT Plus from the vehicle the product should be pulled and stretched at a 45° angle to the surface to ensure a clean removal, resulting in no adhesive or foam being left on the surface.

5) Storage

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

Prolonged exposure to direct sunlight may cause the product to 'yellow' but with no detrimental effect to the performance characteristics.

6) Safety

1. 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.
2. After removing the SEMFT 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.



Effective: 04/05/2017

Technical Data Sheet

Supersedes: 25/07/2006

For Additional Health and Safety Information

Denmark

3M a/s
Automotive Aftermarket
Hannemanns Allé 53
2300 København S
Tel: 43 48 01 00
3mkundeservicedk@mmm.com
www.3MAuto.dk

Finland

Suomen 3M Oy
Automotive Aftermarket
Keilaranta 6
02150 Espoo
Tel: 09 5252 1
tilaukset@mmm.com
www.3M.fi/autotuotteet

Norway

3M Norge AS
Automotive Aftermarket
Kanalveien 2
2004 Lillestrøm
Telefon: 06384
www.3m.no/auto
kundeservice@mmm.com

Sweden

3M Svenska AB
Automotive Aftermarket
Bileftermarknad
19189 Sollentuna
Tel. 08-922100
kundservice@mmm.com
3M.se/bileftermarknad