# Masking Solutions Catalogue

YOU AND 3M – EXPERTS EVERY STEP OF THE WAY

3M

**The 3M masking solutions range has grown extensively over the last 85 years dating back to the invention of automotive masking tape in 1925. Now offering a wide selection of over 50 products, the range satisfies all the masking needs of the modern Bodyshop.**

3M place significant focus on research, development and innovation resulting in a near continuous stream of new products and improvements that make the user's life easier. Notable additions include 3M™ Soft Edge Masking Foam Tape in 1990, the more recent range of interior protection products and the unique 3M™ Smooth Transition Tape.

This catalogue has been designed to help analyse the different areas of masking including: interior protection, specialist tapes, overspray wrapping, booth maintenance and aperture masking, to highlight where in your process time and cost savings can be made by incorporating 3M products. It is important to remember that consistently high quality masking is imperative to the desired final finish and reduction of costly rework.

Richard Whiting, Painter.
Hammonds Accident Repair Centre, Suffolk.

# Paper Masking

## Scotch® General Purpose Masking Tape 2328

A general purpose masking tape designed for use in non-critical areas for secure grip, clean removal and excellent edge definition.

- Available in all popular widths from 18mm to 72mm
- 80°C Heat resistance
- Clean 'lift-off'
- Good conformability
- High edge tear resistance

## Scotch® High Performance Masking Tape 3434

A high performance tape designed to meet the most demanding of paint masking situations in critical masking areas.

- Excellent solvent and water resistance
- 100° Heat resistance
- Superior holding through repeat bake cycles
- Excellent paint line
- Coloured to enable easy identification

### Healthcheck

**Are you using the most cost effective sizes of tape?**

3M recommend using 19mm Scotch® High Performance Masking Tape 3434 for critical areas and 36mm Scotch® General Purpose Masking Tape 2328 for general use .

# Aperture Masking

## 3M™ Soft Edge Masking Foam Tape

The original soft edge foam tape designed to mask door, bonnet and boot apertures.

- Quick and easy to use
- Flexible around contours
- Available in 19 and 13mm

## 3M™ Smooth Transition tape

NEW

Designed to be used in conjunction with 3M™ Soft Edge Masking Foam Tape Plus 50421 for single step masking on primer repairs across apertures.

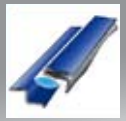
- Very fine flip edge
- Great for SMART repairs
- Suitable for style lines
- No residue
- Plastic dispenser

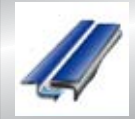
## 3M™ Soft Edge Masking Foam Tape Plus

NEW

Part of our premium masking range this product was developed to better fit the needs of modern car designs.

- Works well on the moving part
- Works in tricky A post gap
- Gives improved paint edge
- Suits modern tight apertures





*The new product can be applied to the moving part (door, boot, bonnet).*

*The new product applied to a modern vehicle with deep apertures*

## Healthcheck

**Do you struggle with primer creep on repairs across an aperture?**

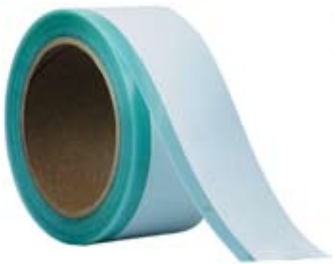
3M recommend using 3M™ Soft Edge Masking Foam Tape Plus with new 3M™ Smooth Transition Tape for single step masking.

# Glass Masking

## 3M™ Trim Masking Tape

Developed for masking the rubber trim on bonded screens and sealed windows these tapes protect from paint overspray.

- Makes masking around contours and corners easy
- Eliminates the need to remove glass
- Available in 4 widths
- Suitable up to 120°C



## 3M™ Trim Lifting Cord

For use under rubber mouldings, this 6mm foam cord and clever applicator tool prevents hard paint edges forming.

- Quick to apply ensuring no overspray on the rubber
- Eliminates visible evidence of repair work
- No need to remove glass

### Healthcheck

**Are you making the most out of your trim masking tape?**

It can also be used for masking awkward areas such as side mouldings, inset door handles, and headlight surrounds.

# Detail Masking

## 3M™ Fine Line Masking Tape 471

Improved

A highly flexible fine detail tape with excellent adhesion to plastic and rubber mouldings. Specially adapted to masking narrow curves, rivets and other surface details.

- Uniquely constructed, vinyl backed tape gives outstanding paint line definition
- Suitable up to 70°C
- 4 sizes available

## 3M™ Fine Line Masking Tape 218

A specialised tape with high heat resistance, this tape is the ideal choice for straight lines, fine two-tone and paint striping where precision is a premium.

- Excellent conformability
- Low tack adhesion virtually eliminates imprints, even on freshly painted surfaces
- 4 sizes available
- Suitable up to 120°C

## Scotch® Striping tape

Polypropylene film tape for multicolour striping, slit to provide 1/16” pull-out pieces.

- With just a 0.11mm thick edge, build up is reduced to a minimum
- Low tack adhesive means that an imprint will not be left even if paint is not fully cured

## Healthcheck

**How much time is wasted cleaning up unsightly paint edges on handles and mouldings after the vehicle is painted?**

Using a film backed fine line tape like 3M™ Fine Line Masking Tape 471 instead of a paper tape will produce a much cleaner paint edge.

# Booth Maintenance

## 3M™ Booth Coating

A water-based liquid with excellent solvent resistance this coating is specifically designed to protect paint booth interiors from paint and primer overspray maintaining optimum spraying conditions.

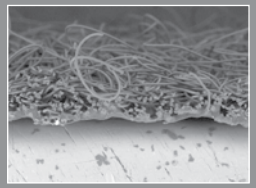
- Non tacky coating
- Applied with conventional spray equipment
- Easily removed with water or a pressure washer

## 3M™ Dirt Trap Protection System

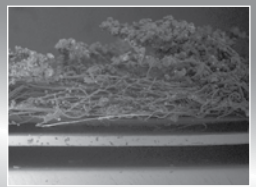
Patented adhesive backed non-woven material designed to protect surfaces while trapping dust, dirt and overspray.

- Spend less time polishing
- Improved paint finish quality
- Protect shop's investment in booth
- Improves appearance of the booth

Coming Soon!



*Patented adhesive-backed, non-woven material*



*Buildup of trapped dust, dirt and overspray*

## Healthcheck

**Are nibs in your paint causing you extensive polishing and occasional rework?**

Innovative 3M™ Dirt Trap material will reduce dust in your job and protect your most valuable asset – the spray booth.

3M

# Interior Protection

*If your seat covers usually look like this...*

*...choose 3M Interior Protection Seat Covers*

## 3M™ Dual Pocket Seat Covers

NEW

Seat covers developed with a high friction underside that grips the seat and a slippery top surface that allows the user to slide from seat.

- One size cover fits all vehicles
- Strong and durable
- Seat Covers resist water, oil and grease
- Cuts valeting cost

## 3M™ Interior Protection Floor mats

High quality floor mats demonstrate to your customers that care has been taken to protect their vehicle.

- Large size
- Heavy duty
- Full colour print

## 3M™ Interior Protection Steering Wheel Covers

Steering wheels can be easily soiled or damaged and are very expensive to replace, 3M's simple offering saves this worry.

- Easy on and off
- Thick and durable
- Elasticated to fit all

*All-in-one dispenser*

## Healthcheck

**Did you know that taking care of the interior of a customer's vehicle is part of PAS 125?**

3M™ Interior Protection products may cost a little more than other budget brands but should last the duration of a repair.

# Whole Vehicle Overspray Masking

## 3M™ Clear Masking Film

High density polyethylene sheeting treated on one side to take overspray.

- Easy to cut
- Static cling ensures good fit
- Available in 4 and 5m widths
- Fold pattern enables easy application by one person

## 3M™ Overspray Masking liquid

Overspray masking liquid is an alternative to plastic sheeting.

- Applied using conventional spray gun
- Easily washes away with water
- Dries to touch trapping dust underneath

## 3M™ Premium Clear Masking Film

This product utilises advanced technology that minimises the risk of imprint marking or “ghosting” when used to mask damp vehicles.

- Protects against overspray damage
- Excellent paint anchorage
- Eliminates the need for paper masking
- Translucent purple colour for easy identification

*Masking film dispenser*

## Healthcheck

**Do you know how much time (money) your operatives spend drying cars before masking?**

3M™ Premium Clear Masking Film will save you time and money as it can be masked while still damp without the risk of ghosting.

# Local Area Overspray Masking

## Scotch® Masking Paper

Masking paper with excellent resistance to paint solvents, base coats and clear coats.

- Protects against overspray and dust
- Polycoated backing prevents solvent bleed through
- Good tear resistance

## 3M™ Taped Masking Film NEW

This high density polyethylene film is our most convenient way to mask around areas which require paint.

- No blade required to cut
- 5 different sizes
- Part recycled packaging
- High quality film is treated to take paint on both sides
- Great for SMART repairs

### Healthcheck

**Do you struggle masking areas such as bumpers, door skins and van sides quickly and easily?**

3M™ Taped Masking Film comes in 5 different sizes and does not require a blade to cut for ultimate convenience.

# Healthcheck Notes

| Area | Current Product/Method | 3M Recommendation |
|---|---|---|
| Tape Critical Areas | | |
| Tape General | | |
| Aperture Masking | | |
| Glass Masking | | |
| Detail Masking | | |
| Booth Maintenance | | |
| Interior Protection | | |
| Overspray Masking | | |
| Local Masking | | |

# Part Numbers

| | | | |
|---|---|---|---|
| **Paper Masking Tapes - Page 3** | | | |
| 07895 | High Performance 3434 (48) | Blue | 19mm x 50m |
| 07896 | High Performance 3434 (36) | Blue | 25mm x 50m |
| 07897 | High Performance 3434 (24) | Blue | 38mm x 50m |
| 07898 | High Performance 3434 (20) | Blue | 50mm x 50m |
| 50029 | General Purpose 2328 (48) | Beige | 18mm x 50m |
| 50030 | General Purpose 2328 (44) | Beige | 21mm x 50m |
| 50031 | General Purpose 2328 (36) | Beige | 24mm x 50m |
| 50032 | General Purpose 2328 (24) | Beige | 36mm x 50m |
| 50033 | General Purpose 2328 (20) | Beige | 48mm x 50m |
| **Aperture Masking - Page 4** | | | |
| 09678 | SEMFT | White | 13mm |
| 09973 | SEMFT | White | 19mm |
| 50421 | SEMFT Plus | Blue/White | 13mm |
| 06800 | Smooth Transition Tape (5) | Clear | 6.35mm |
| **Glass Masking - Page 5** | | | |
| 06345 | Trim Masking Tape - 5mm | Grey | 50.8mm x 10m |
| 06347 | Trim Masking Tape - 7mm | Green | 50.8mm x 10m |
| 06349 | Trim Masking Tape - 10mm | Black | 50.8mm x 10m |
| 06348 | Trim Masking Tape - 15mm | Yellow | 50.8mm x 10m |
| 06342 | Trim Masking Tape - Mixed | Mixed | 50.8mm x 10m |
| 09529 | Trim Lifting Cord | White | 6mm x 40m |
| **Detail Masking - Page 6** | | | |
| 06404 | Fine Line Masking Tape 471 | Blue | 3mm x 33m |
| 06405 | Fine Line Masking Tape 471 | Blue | 6mm x 33m |
| 06408 | Fine Line Masking Tape 471 | Blue | 12mm x 33m |
| 06409 | Fine Line Masking Tape 471 | Blue | 19mm x 33m |
| 06520 | Fine Line Masking Tape 218 | Beige | 3mm x 55m |
| 06521 | Fine Line Masking Tape 218 | Beige | 6mm x 55m |
| 06522 | Fine Line Masking Tape 218 | Beige | 12mm x 55m |
| 06523 | Fine Line Masking Tape 218 | Beige | 19mm x 55m |
| 06314 | Fine Line Striping Tape | Beige | 25mm x 14m |

| | | | |
|---|---|---|---|
| **Booth Maintenance - Page 7** | | | |
| 06839 | Booth Coating | Clear | 1 US Gallons |
| **Interior Protection Products - Page 8** | | | |
| 50588 | Seat Covers (250) | Purple | 1 size fits all |
| 80308 | Floor Mats (250) | | 1 size fits all |
| 50595 | Steering wheel Covers (100) | Clear | 1 size fits all |
| 50592 | IPP Dispenser | Red | - |
| **Whole Vehicle Overspray Masking - Page 9** | | | |
| 07838 | Clear Masking Film | Clear | 4m x 150m |
| 80110 | Clear Masking Film | Clear | 5m x 120m |
| 07813 | Cutter (25) | Purple | |
| 80139 | Premium Clear Masking Film | Purple | 4m x 150m |
| 50366 | Premium Clear Masking Film | Purple | 5m x 120m |
| 50293 | Premium Cutter (25) | White | |
| 06847 | Overspray Masking Liquid | Pink | 1 US Gallons |
| 06851 | Overspray Masking Liquid | Pink | 5 US Gallons |
| 06856 | Overspray Masking Liquid | Pink | 15 US Gallons |
| **Local Area Masking - Page 10** | | | |
| 06516 | Masking Paper | Brown | 305mm |
| 06517 | Masking Paper | Brown | 457mm |
| 06518 | Masking Paper | Brown | 915mm |
| 06519 | Masking Paper | Brown | 1218mm |
| 05967 | Taped Masking Film | Clear | 40cm x 25m |
| 05968 | Taped Masking Film | Clear | 60cm x 25m |
| 05969 | Taped Masking Film | Clear | 90cm x 25m |
| 05970 | Taped Masking Film | Clear | 110cm x 25m |
| 05971 | Taped Masking Film | Clear | 180cm x 25m |

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