

# 3M Masking Systems

3M offers a full range of high quality masking tapes for all your masking needs. From light duty right through to premium masking applications.



## 3M™ 2214 Light Duty Masking Tape

2214 offers great value. It features a traditional masking tape construction that gives good adhesion and removability, even at elevated temperatures of 90°C (short term). It is suitable for non-critical masking, bundling and holding applications.

## 3M™ 000 General Purpose Masking Tape

000 is a general purpose masking tape, ideal for non-critical masking applications where controlled unwind, excellent adhesion and easy, clean removal are required. This tape can withstand up to 93°C (short term) and its crepe paper backing offers good conformability.



## 3M™ Scotch® 2308 High Performance Masking Tape

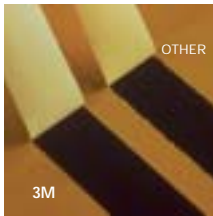
2308 High Performance Masking Tape is an excellent 'all-rounder'. It offers great conformability and handling properties with its crepe paper backing and synthetic rubber adhesive system making it suitable for paint masking, sealing and bundling applications. It offers good temperature resistance of up to 121°C (short term).

## 3M™ Scotch® 233+ Premium Masking Tape

233+ features the latest developments in premium masking tape technology. Its unique green backing is highly conformable and has a clean edge designed for critical masking applications. The specially formulated adhesive sticks to most surfaces securely (including EPDM) and removes cleanly for up to 5 days. 233+ also has excellent resistance to paint bleed-through and good temperature resistance of up to 121° (short term).



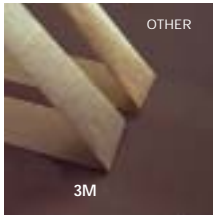
Ideal Markets	3M™ 2214 Light Duty	3M™ 000 General Purpose	Scotch® 2308 Performance	Scotch® 233+ Premium
	Industrial	Automotive Aftermarket	Automotive Aftermarket	Automotive Aftermarket
		Industrial	Automotive OEM	Automotive OEM
		Marine	Painter and Decorator	Painter and Decorator
			Industrial	Industrial
			Marine	Marine
			Aerospace	Aerospace
<b>Size Availability</b>				
3 & 6mm x 50m				■
12mm x 50m	■	■		■
18mm x 50m	■	■	■	■
24mm x 50m	■	■	■	■
36mm x 50m	■	■	■	■
48mm x 50m	■	■	■	■



**Sharp paint edge.** Some masking tapes leave a ragged, poorly developed paint edge that usually requires re-work. Scotch brand masking tapes feature a thin, smooth backing that results in a sharp paint line every time.

**To provide sharp paint edge:**

- Scotch® 233+ for clean paint line without bleed-through.
- Scotch® 2308 for clean paint line without bleed-through.
- 3M™ 000 - *not recommended for critical paint masking.*
- 3M™ 2214 - *not recommended for critical paint masking.*



**Transfer resistance.** The balanced construction of 3M masking tapes promotes easy one piece removal with no adhesive residue which helps to reduce lost production time.

**To avoid adhesive transfer:**

- Scotch® 233+ for clean removal up to 5 days.
- Scotch® 2308 for clean removal up to 1 day (indoor use only).
- 3M™ 000 for clean removal (short term indoor use only).
- 3M™ 2214 for clean removal (short term indoor use only).



**One piece removal.** There is less work with removal of 3M masking tapes as a result of high quality, split resistant, saturant treated backings.

**To allow easy, one piece removal (resists slivering):**

- Scotch® 233+ for critical masking up to five days. Heavy duty backing ideal to pull through multiple paint layers.
- Scotch® 2308 for critical masking. Medium duty backing pulls easily through industrial paints.
- 3M™ 000 for non-critical masking. Medium duty backing pulls easily through industrial paints.
- 3M™ 2214 for holding and bundling removes easily. Light duty backing also allows for easy hand tearing.



**Conformability.** Balanced construction also means 3M masking tape conforms to compound surfaces and curves without the backing tearing.

**To mask curved areas:**

- Scotch® 233+ for tight curved areas. Excellent conformability and holding power.
- Scotch® 2308 for tight curved areas. Excellent conformability and holding power.
- 3M™ 000 for general curved areas. Excellent conformability with good holding power.
- 3M™ 2214 for general curved areas. Good conformability with good holding power.

Specifications and Performance	3M™ 2214 Light Duty	3M™ 000 General Purpose	Scotch® 2308 Performance	Scotch® 233+ Premium
Backing	Crepe paper	Crepe paper	Crepe paper	Crepe paper
Colour	Beige	Beige	Beige	Green
Adhesive	Rubber	Rubber	Synthetic rubber	Synthetic rubber
Roll length	50	50	50	50
Adhesion to steel (N/100mm)	26	40	38	38
Tensile strength (N/100mm)	350	350	385	438
Elongation at break (%)	10	9	9	10
Tape thickness (mm)	0.13	0.14	0.14	0.17
Temperature range	Up to 90°C for 30min	Up to 93°C for 1hr	Up to 121°C for 30min	Up to 121°C for 30min
Recommended removal from time of application	Short term (< 1 day)	Short term (< 1 day)	1 day	5 days
Shelf life	12 months from date of purchase	12 months from date of purchase	12 months from date of purchase	12 months from date of purchase
Holding power (@ 20°C)	Good	Good	Excellent	Excellent
Ability to hold added weight (@ 20°C)	Good	Good	Excellent	Excellent
Easy to remove (@ 20°C)	Excellent	Excellent	Good	Good
Temperature performance	Good	Good	Excellent	Excellent
Ease to hand tear tape	Excellent	Excellent	Excellent	Good
Backing strength to pull through coatings	Not recommended	Good	Good	Excellent
Sharp paint line (critical paint masking)	Not recommended	Not recommended	Excellent	Excellent

3M Australia Pty Ltd  
Industrial Business

2-74 Dunheved Circuit, St Marys NSW 2760

Tel: 136 136 Fax: 1800 000 984 [www.3m.com/industrialtapes](http://www.3m.com/industrialtapes)

**3M** Innovation