

3M™ Industrial Masking Tapes

Now It's Easy to Choose the Best Tape to Get the Job Done Right

To win in today's highly competitive marketplace, you need the right tools. And that includes your masking tapes. So 3M has created a simple, 5-tape system to help you choose the right tape for your job.

Five tapes, built on increasing levels of performance and a common goal of helping you finish jobs worth finishing.

It's industrial masking made simple.



3M™ Masking Tapes 101+, 201+, 301+, 401+ and 501+.



Consider 301+ for general purpose, low to medium temperature applications up to 225°F (107°C).



Consider 401+ for critical masking applications with temperatures up to 250°F (121°C).



Consider 501+ for bake temperatures up to 300°F (149°C) or for multiple bake cycles.

Product Number	Color	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion to Steel oz/in (N/100 mm)	Tensile Strength lb/in (N/100 mm)	Elongation at Break %	Maximum Operating Temperature °F (°C)	Time at Maximum Temperature (mins.)	Can be Certified to Specification	Comments
Based on ASTM Test Method:				D-3652	D-3330	D-3759	D-3759				
101+	Tan	Rubber	Crepe Paper	5.1 (0.13)	34 (37)	22 (385)	9	150 (66)	30	—	Indoor use. Light-duty applications.
201+	Tan	Solvent-Free Rubber	Crepe Paper	4.4 (0.11)	25 (27)	19 (333)	8	200 (93)	30	—	General indoor use. Light-to-medium duty. Clean removal.
301+	Yellow	Solvent-Free Rubber	Crepe Paper	6.3 (0.16)	30 (33)	22 (385)	12	225 (107)	30	—	Good conformability to irregular surfaces. Good paint lines.
401+	Green	Solvent-Free Rubber	Crepe Paper	6.7 (0.17)	36 (39)	25 (438)	10	250 (121)	30	—	Highly conformable to many surfaces. Superior adhesion to metal, rubber, glass and plastic. Great paint lines.
501+	Tan	High Temperature Rubber	Crepe Paper Treated with a Heat Resistant Saturant	7.3 (0.19)	36 (39)	26 (455)	10	300 (149)	30	ASTM D 6123	Exceptionally conformable to irregular surfaces. Superior adhesion to metal, rubber, glass and plastic. Removes cleanly in one piece with no residue. Great paint lines.
501+	Purple	High Temperature Rubber	Crepe Paper Treated with a Heat Resistant Saturant	7.3 (0.19)	37 (40)	31 (543)	11	300 (149)	30	—	Exceptionally conformable to irregular surfaces. Superior adhesion to metal, rubber, glass and plastic. Removes cleanly in one piece with no residue. Great paint lines.

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Fine Line Masking Tapes

Line Sharpness and Removal the Way You Want

With a core capability of coating technology, 3M combines paper or film backings with different adhesives for demanding applications.

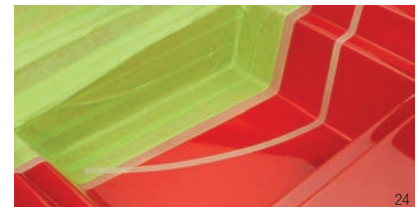
- Sharpest possible paint lines
- Conformability to stretch and adhere around sharp curves
- Film or vinyl backings flex easily for creating curved paint edges
- Resist edge lifting



With blue vinyl backing and rubber adhesive, Scotch® Fine Line Masking Tape 4737T offers best-in-class conformability and line sharpness for curves in high value processes.



A combination of Scotch® Fine Line Masking Tape and 3M™ Crepe Masking Tape helps to create sharp, high-impact paint lines on an in-mold application in the marine industry.



Also consider Scotch® Fine Line Tape 265 for difficult to stick to surfaces, such as semi-perm mold release surfaces.

Product Number	Color	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion to Steel oz/in (N/100 mm)	Tensile Strength lb/in (N/100 mm)	Elongation at Break %	Maximum Operating Temperature °F (°C)	Time at Maximum Temperature (minutes)	Comments
Based on ASTM Test Method:				D-3652	D-3330	D-3759	D-3759			
215	Blue	Rubber	Polyethylene/Polypropylene Co-polymer	4.8 (0.12)	43 (47)	15 (263)	1150	250 (121)	30	Medium temperature. Excellent conformability.
218	Green	Rubber	Polypropylene	5.0 (0.13)	37 (40)	13 (228)	720	250 (121)	30	Good for long, straight lines.
265	Green	Rubber/Silicone	Polypropylene	5.1 (0.13)	21 (23)	21 (368)	881	200 (93)	30	In-mold composite masking where sharp, clean, gel-coat color separation lines are desired.
2460	Gold	Acrylic	Flatback Paper	3.3 (0.08)	8 (8.7)	17 (297)	5	300 (149)	30	For paint bake operations at temperatures up to 300°F (149°C). 21 days outdoor.
4735	Orange	Rubber	Vinyl	5.4 (0.14)	9.5 (10.4)	14 (245)	130	300 (149)	30	Highly conformable, high temperature vinyl fine line tape for fascia panels, two-tone and other multiple color applications where critical paint break lines are required.
4737T	Translucent Blue	Rubber	Vinyl	5.4 (0.14)	10.5 (11.5)	16 (280)	115	300 (149)	30	Conformable, high temperature vinyl fine line tape for fascia panels, two-tone and other multiple color applications where critical paint break lines are required.
4737S	Solid Blue	Rubber	Vinyl	5.4 (0.14)	10.5 (11.5)	16 (280)	115	300 (149)	30	Highly visible backing version of 4737T.
4737TL	Blue	Rubber	Vinyl	5.4 (0.14)	10.5 (11.5)	16 (280)	115	325 (163)	30	Lined version of 4737T.

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3M™ Masking Tapes — Crepe Paper

Holding Power and Removal the Way You Want

In this simplified line, you will find a range of such characteristics as adhesive holding power, line sharpness, and clean removal to meet different application requirements for virtually every industrial and consumer application. 3M products also feature:

- Instant adhesion at a touch
- Easy tear without stretching or pulling
- Controlled unwind...not too easy or too hard
- Conformability to stretch and adhere around curves



25 With the wide variety of 3M™ Masking Tapes, you can select from a variety of backings, adhesion strengths, clean removal properties, and temperature range performance.



Use 3M™ Value Masking Tape 101+ for light-duty attaching.



Use 3M™ General Masking Tape 201+ to quickly bundle parts.



3M™ Performance Yellow Masking Tape 301+ is ideal for labeling and identifying applications.

3M™ Masking Tapes — Crepe Paper

Product Number	Color	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion to Steel oz/in (N/100 mm)	Tensile Strength lb/in (N/100 mm)	Elongation at Break %	Maximum Operating Temperature °F (°C)	Time at Maximum Temperature (mins.)	Can be Certified to Specification	Cross Reference	Comments
ASTM Test Method:				D-3652	D-3330	D-3759	D-3759					
Industrial Masking Tapes												
101+	Tan	Rubber	Crepe Paper	5.1 (0.13)	34 (37)	22 (385)	9	150 (66)	30	—	—	Indoor use. Light-duty applications.
201+	Tan	Solvent-Free Rubber	Crepe Paper	4.4 (0.11)	25 (27)	19 (333)	8	200 (93)	30	—	—	General indoor use. Light-to-medium duty. Clean removal.

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3M™ Masking Tapes — Crepe Paper

Product Number	Color	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion to Steel oz/in (N/100 mm)	Tensile Strength lb/in (N/100 mm)	Elongation at Break %	Maximum Operating Temperature °F (°C)	Time at Maximum Temperature (mins.)	Can be Certified to Specification	Cross Reference	Comments
ASTM Test Method:				D-3652	D-3330	D-3759	D-3759					
Industrial Masking Tapes												
301+	Yellow	Solvent-Free Rubber	Crepe Paper	6.3 (0.16)	30 (33)	22 (385)	12	225 (107)	30	—	—	Good conformability to irregular surfaces. Good paint lines.
401+	Green	Solvent-Free Rubber	Crepe Paper	6.7 (0.17)	36 (39)	25 (438)	10	250 (121)	30	—	—	Highly conformable to many surfaces. Superior adhesion to metal, rubber, glass and plastic. Great paint lines.
501+	Tan	High Temperature Rubber	Crepe Paper Treated with a Heat Resistant Saturant	7.3 (0.19)	36 (39)	26 (455)	10	300 (149)	30	ASTM D 6123	—	Exceptionally conformable to irregular surfaces. Superior adhesion to metal, rubber, glass and plastic. Removes cleanly in one piece with no residue. Great paint lines.
501+	Purple	High Temperature Rubber	Crepe Paper Treated with a Heat Resistant Saturant	7.3 (0.19)	37 (40)	31 (543)	11	300 (149)	30	—	—	Exceptionally conformable to irregular surfaces. Superior adhesion to metal, rubber, glass and plastic. Removes cleanly in one piece with no residue. Great paint lines.
General Purpose Masking Tapes												
200	Tan	Rubber	Crepe Paper	4.4 (0.11)	25 (27)	19 (333)	8	200 (93)	30	—	201+	Good instant adhesion.
202	Tan	Rubber	Crepe Paper	6.3 (0.16)	37 (41)	27 (472)	8	250 (121)	30	ASTM D 6123; D 6123M-97	401+	Good holding power.
203	Beige	Rubber	Crepe Paper	4.7 (0.12)	28 (31)	22 (385)	8	200 (93)	30	—	201+	General purpose masking tape for holding, bundling, sealing and more.
213	Tan	Rubber	Crepe Paper	6.0 (0.15)	34 (37)	27 (480)	10	350 (177)	30	ASTM D 6123; D 6123M-97	—	Good on anodized aluminum.
214	Tan	Rubber	Crepe Paper	5.8 (0.15)	29 (32)	27 (480)	10	350 (177)	60	ASTM D 6123; D 6123M-97	—	Stain resistant.
225	Silver	Rubber	Crepe Paper	5.8 (0.15)	33 (36)	21 (368)	9	200 (93)	30	—	—	Outdoor use.
226	Black	Rubber	Polyethylene/Crepe Paper	10.6 (0.27)	38 (42)	34 (595)	11	225 (107)	30	—	—	Outdoor use.
231/231A	Tan	Rubber	Crepe Paper	7.6 (0.19)	38 (41)	28 (490)	10	300 (149)	30	ASTM D 6123; D 6123M-97	501+	Best all-purpose paint masking tape.
232	Tan	Rubber	Crepe Paper	6.3 (0.16)	37 (41)	27 (472)	8	250 (121)	30	—	401+	Good paint lines.
234	Tan	Rubber	Crepe Paper	5.9 (0.15)	34 (37)	27 (472)	8	250 (121)	30	ASTM D 6123; D 6123M-97	401+	Excellent controlled unwind.
2214	Tan	Rubber	Crepe Paper	5.4 (0.14)	22 (24)	23 (403)	10	200 (93)	30	—	101+	Good for holding and bundling.
2307	Tan	Rubber	Crepe Paper	5.2 (0.13)	28 (31)	23 (403)	8	200 (93)	30	—	301+	Solvent-free construction, non-critical paint masking.
2308	Tan	Rubber	Crepe Paper	5.3 (0.13)	35 (38)	22 (385)	10	250 (121)	30	—	301+	Good transfer resistance.
2364	Tan	Rubber	Crepe Paper	6.5 (0.17)	31 (34)	24 (427)	10	300 (149)	30	ASTM D 6123; D 6123M-97	501+	High temperature, crepe paper masking tape for general masking application. Good holding power.
2380	Tan	Rubber	Crepe Paper	7.2 (0.18)	39 (43)	28 (498)	10	325 (163)	30	ASTM D 6123; D 6123M-97	501+	High temperature. Best holding to widest variety of surfaces.
2393	Tan	Rubber	Crepe Paper	7.6 (0.19)	32 (36)	28 (490)	11	325 (163)	30	ASTM D 6123; D 6123M-97	—	Smooth, heavy duty, high temperature masking tape.
2510	Black	Rubber	Crepe Paper	5.6 (0.14)	35 (37)	20 (350)	9	200 (93)	60	ASTM D 6123; D 6123M-97	—	General purpose masking tape for holding, bundling, sealing and general paint masking where a dark colored tape is required.
2693	Tan	Synthetic Rubber	Crepe Paper	7.9 (0.20)	40 (44)	29 (515)	10	325 (163)	30	ASTM D 6123; D 6123M-97	501+	Very aggressive holding; excellent for multi-bake paint cycles.
5501A	Tan	High Temperature Rubber	Crepe Paper Treated with a Heat Resistant Saturant	7.3 (0.19)	36 (39)	26 (455)	10	300 (149)	30	ASTM D 6123	501+	Exceptionally conformable to irregular surfaces. Superior adhesion to metal, rubber, glass and plastic. Removes cleanly in one piece with no residue. Great paint lines.

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