

Automotive Painting Simplified.

It's about achieving the highest quality finish your customers demand. That is what 3M masking solutions offers our AOEM partners.

3M™ Masking Tapes for surface protection, sharp paint lines and easy removal.

3M™ Vinyl Tapes stretch, conform and hold to curves, then lift off cleanly.

3M™ Paint Masking Films are highly conformable for fiber free and power wash processes.

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		Attributes			Applications						
		Conformability	Bake Cycle temps up to	Clean Removal	Sharp Paint Lines	OEM High Temperature	OEM Wet-pull	OEM Final Repair	Automotive Fascia	Two Tone	Key Features
Masking Tapes	 3M™ High Performance Green Masking Tape 401+ For critical paint masking applications requiring a strong hold. Conformable for easy masking around corners, over contours, and irregular surfaces.	M	250° F 121° C	•	•	•	•	•		•	High performance crepe for medium temp bakeprocesses
	 3M™ Specialty High Temperature Purple Masking Tape 501+ For critical paint masking applications where excellent holding and high temperature performance are required. Designed to deliver consistent performance for critical painting applications on metal, rubber, glass or plastic.	M	300° F 150° C	•	•	•	•	•	•	•	High temperature resistance up to 300°F (149°C) for up to 30 minutes. High adhesion and holding power prevent paint blow-by on a variety of surfaces. Removes cleanly whilst creating sharp paint lines.
	 Scotch® Ultimate Paint Edge Masking Tape 2460 The ultra-thin backing produces a virtually undetectable low paint ridge that results in sharp, smooth paint lines, yet this tape is strong enough to pull through paint and caulk without ripping. Unique acrylic adhesive technology offers good, instant adhesion.	L	300° F 150° C	•	•	•		•	•	•	Thin paint ridge
	 3M™ Performance Masking Tape 2380 Provides strong holding power and exceptional high-temperature resistance. Heavy crepe paper backing resists bleed-through.	M	325° F 162° C	•	•	•					Strong backing is easy to tear and provides one-piece removal
	 3M™ High Performance Masking Tape 2693 Provides high performance for paint masking with high solids paints and urethane clear coats used in the transportation industry.	M	325° F 163° C	•		•				•	Clean removal from most surfaces without adhesive transfer
Fine Line Tapes	 3M™ Vinyl Tape 471+ Excels in masking applications to create sharp, fine paint lines for striping, color separation and complex designs.		250° F 121° C	•	•					•	Conformable vinyl tape with a versatile rubber adhesive and a moderately translucent backing that allows for accurate masking alignment with simple or complex patterns
	 Scotch® Fine Line Tape 218 The polypropylene backing is stiffer than vinyl fine line tapes, while conforming easily around corners. Good moisture and solvent resistance. Used as a layout tape for high value, multi-color and custom painted graphics.	M	250° F 121° C	•	•		•	•		•	Balanced conformability
	 Scotch® High Temperature Fine Line Tape 4737 Smooth, vinyl backing provides conformability for sweeping curves and straight lines. Removes cleanly. Available in: opaque blue (4737S), translucent blue (4737T) and with a liner (4737TL, 4737SL).	M	300° F 149° C	•	•	•			•	•	Thin tape provides excellent color line separation
	 Scotch® High Temperature Fine Line Tape 4735 A highly conformable tape used to achieve sharp contrast and color separation while painting on highly contoured, curved and shaped surfaces. Holds in depressions, and around corners and edges. Also available with a liner (4735L).	H	300° F 149° C	•	•	•			•	•	Highly conformable and resists lifting
	 Scotch® Masking Tape 2800 High temperature acrylic adhesive consistently delivers sharp paint lines and excellent color separation. Designed specifically for TPO (thermoplastic olefin) surface applications in auto, truck, marine, bus and rail.	H	300° F 149° C	•	•	•			•	•	Excellent for conforming to surface contours
	 Scotch® High Performance Fine Line Tape 4740 For critical paint applications. Expertly formulated for two-tone paint applications in the automotive OEM, specialty vehicle, and aerospace markets.	H	356° F 180° C	•	•	•			•	•	Highest temperature resistance for critical two-tone paint applications. Removes cleanly with no edge residue or ghosting.
Masking Film	 3M™ High Temperature Paint Masking Film 7300 Designed for soft flexing. Provides good drape and conformability. Eliminates fiber that can occur with masking papers. Protects where bleed-through of solvents and paints may occur.	H	310° F 154° C	•		•	•	•	•	•	Soft flexing film with excellent drape and conformability
	 3M™ High Temperature Paint Masking Film 7302 A high performance, high temperature wide area masking film that is designed to not scratch or damage surfaces and is flexible for good drape and conformability.	H	320° F 160° C	•		•	•	•	•	•	Conformable film with good drape properties
	 3M™ Ultra High Temperature Masking Film 7305 Eliminates bleed-through — Seals against solvents, enamels, lacquers and paint.	H	360° F 180° C	•		•	•	•	•	•	Seals strong throughout the high-heat cure cycle



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Watch the Demo

