

3M Science.
Applied to Life.™



Clean masking every time.

3M™ High Temperature Masking Films

3M high temperature masking films are available with a range of features and options to help you work more efficiently in exacting application requirements. So you can achieve a quality paint finish in less time — every time.



Speed up the masking process and maintain the highest level of quality with 3M™ High Temperature Masking Films.



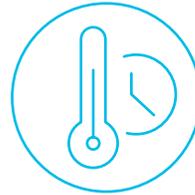
Easy to Apply

Soft, flexible low-static film drapes well on contoured and curved surfaces. Rolls are easy to handle, so a single operator can cover the vehicle.



Resists Bleed-through

Engineered to protect surfaces and fresh paint jobs from overspray and bleed through. Seals against solvents, enamels, lacquers and paint.



Heat Resistant

Resists temperatures as high as 360°F/180°C for up to 60 minutes for effective masking during paint booth cure cycles.



Increases Efficiency

Applies quickly and covers large surfaces. Reduces post paint processing time and eliminates surface cleaning.

3M™ High Temperature Protective Bags and Sheets 7260M



Translucent masking sheets and bags provide excellent conformability with easy handling.

- ▶ Adhesive-free film suitable for high temperatures
- ▶ Designed to resist bleed-through in tough paint jobs
- ▶ Applies quickly, handles easily to cover large surfaces
- ▶ Available in bags, perforated sheets or non-perforated sheeting
- ▶ Bags and sheets resist temperatures as high as 315°F (157°C)

3M™ High Temperature Paint Masking Film 7300



Soft flexing film with excellent drape and conformability.

- ▶ Eliminates flying fiber contamination normally associated with fibrous paper wide area masking products
- ▶ Masking tape and film can be dispensed together using existing 3M apron tapers
- ▶ Soft film resists scratching of clear coat protective layer
- ▶ Designed for superior protection of high-gloss paint surfaces
- ▶ Temperature resistance of 310°F (154°C) for 1 hour

3M™ High Temperature Paint Masking Film 7302



Conformable film with good drape.

- ▶ Prevents bleed-through of paint and solvents
- ▶ Can be converted with 3M™ Masking Tape to make pre-masked rolls of film
- ▶ Available as rolls, pre-cut sheets on a roll, or covers
- ▶ Performs reliably in temperatures as high as 320°F (160°C)

3M™ Ultra High Temperature Paint Masking Film 7305



Seals strong throughout the high-heat cure cycle.

- ▶ Many 3M masking tapes have excellent adhesion to 3M™ High Temperature Paint Masking Film 7305
- ▶ Promotes efficient paint drying and curing cycles
- ▶ Available in rolls, sheets or covers
- ▶ Temperature Resistance of 360°F (180°C) up to 45 minutes

Designed to work with 3M™ Masking Tapes

3M™ High Temperature Films readily accept 3M masking tapes, and both tape and film can be smoothly dispensed together using a 3M apron taper.



Typical Physical Properties

Product	Backing	Thickness mils (mm)	Tensile Strength lb./in. (N/100mm)		Elongation at Break		Temperature Resistance
			Machine Direction	Cross Direction	Machine Direction	Cross Direction	
Based on ASTM Test Method:			D-374		D-882		
7260M	Polymer Film	1.8 (0.04)	7.5 (130)	5.0 (87.4)	700%	800%	315°F (157°C) for 60 minutes
7300	Polymeric Film Embossed	3.4 (0.08)	7.4 (129)	6.0 (105)	680%	620%	310°F (154°C) for 60 minutes
7302	Polymeric Film Laminated	1.2 (0.03)	5.6 (98)	3.8 (66)	400% min.	500% min.	320°F (160°C) for 60 minutes
7305	Polymer Film Laminated	1.2 (0.03)	6.2 (108)	5.0 (87.4)	200% min.	400% min.	360°F (180°C) for 45 minutes

Selection Guide

Product	Attributes			Applications					Key Features
	Conformability	Bake Cycle Temperature	Clean Removal	OEM High Temperature	OEM Wet-pull	OEM Final Repair	Automotive Fascia	Two Tone	
7260M	H	315°F (157°C)	•	•	•	•	•	•	High coverage in high temperatures.
7300	H	310°F (154°C)	•	•	•	•	•	•	Soft flexing film with excellent drape and conformability.
7302	H	320°F (160°C)	•	•	•	•	•	•	Conformable film with good drape.
7305	H	360°F (180°C)	•	•	•	•	•	•	Seals strong throughout the high-heat cure cycle.



When the heat is on, we've got you covered.

Product	3M ID	3M UPC	Size	Quantity
3M™ High Temperature Protective Bags and Sheets 7260M	7010335055	00051115322273	262 in. x 178 in. Sheet	20 Rolls/Pallet
	7000124128	00021200742934	178 in. x 100 yd. Bag	25 Rolls/Pallet
	7010374250	00021200969621	262 in. x 178 in. Bag	25 Bags/Roll
	7100205687	00051115637315	10 in. x 14 in. Bag	1,000 Bags/Case, 30 Cases/Pallet
	7100205688	00076308987817	12 in. x 14 in. Bag	1,000 Bags/Case, 30 Cases/Pallet
3M™ High Temperature Paint Masking Film 7300	7000048609	00021200228391	36 in. x 1,500 ft. Roll	1 Roll/Box
	7000123523	00021200228322	3 in. x 1,500 ft. Roll	
	7000123524	00021200228353	12 in. x 1,500 ft. Roll	
	7000123525	00021200228377	18 in. x 1,500 ft. Roll	
	7000124214	00048011580708	24 in. x 1,500 ft. Roll	
	7000124215	00048011580715	48 in. x 1,500 ft. Roll	
	7000048609	00021200228391	36 in. x 1,500 ft. Roll	
	7010312298	00021200721052	4 in. x 1,500 ft. Roll	
	7010334191	00021200228346	9 in. x 1,500 ft. Roll	
	7010379181	00021200554872	5 in. x 1,500 ft. Roll	
	7100082513	00021200228339	6 in. x 1,500 ft. Roll	
	7100205686	00021200453212	18 in. x 1,500 ft. Roll	
	7010334823	00051138964948	62 in. x 1,500 ft. Roll	
3M™ High Temperature Paint Masking Film 7302	7100244677	00638060534922	0.51m x 1.12m Bag	300 Bags/Roll, 40 Rolls/Pallet
	7100246047	00638060535813	4.5m x 6.65m Bag	15 Bags/Roll, 40 Rolls/Pallet
	7100244627	00638060534908	0.356m x 460m Roll	48 Rolls/Pallet
	7100242727	00638060534915	6.07m x 4.19m Bag	20 Bags/Roll, 40 Rolls/Pallet
3M™ Ultra High Temperature Paint Masking Film 7305	7100234122	00638060534489	230 in. x 144 in. Sheet	40 Sheets/Pallet
	7100234115	00638060534472	236 in. x 157 in. Sheet	
	7100234117	00638060534458	268 in. x 170 in. Sheet	

For more information on 3M Masking Solutions, contact your local 3M representative or call 1-800-362-3550 or visit 3M.com/masking.



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