

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.

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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



- Eliminates flying fiber contamination normally associated with fibrous paper wide are 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

	Thickness		Tensile Strength I	b./in. (N/100mm)	Elongatio	Temperature	
Product	Backing	mils (mm)	Machine Direction	Cross Direction	Machine Direction	Cross Direction	Resistance
Based on ASTM Test Method:		D-3	374	D-8			
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

	Attributes			Applications					
Product	Conformability	Bake Cycle Temperature	Clean Removal	OEM High Temperature	OEM Wet-pull	OEM Final Repair	Automotive Fascia	Two Tone	Key Features
7260M	Н	315°F (157°C)	•	•					High coverage in high temperatures.
7300	н	310°F (154°C)	•	•	•	•	•	•	Soft flexing film with excellent drape and conformability.
7302	н	320°F (160°C)	•	•	•	•	•	•	Conformable film with good drape.
7305	Н	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		
	7010335055	00051115322273	262 in. x 178 in. Sheet	20 Rolls/Pallet		
3M [™] High Temperature	7000124128	00021200742934	178 in. x 100 yd. Bag	25 Rolls/Pallet		
Protective Bags and Sheets	7010374250	00021200969621	262 in. x 178 in. Bag	25 Bags/Roll		
7260M	7100205687	00051115637315	10 in. x 14 in. Bag	1,000 Bags/Case, 30 Cases/Palle		
	7100205688	00076308987817	12 in. x 14 in. Bag	1,000 Bags/Case, 30 Cases/Palle		
	7000048609	00021200228391	36 in. x 1,500 ft. Roll			
	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	_		
3M™ High Temperature	7000124215	00048011580715	48 in. x 1,500 ft. Roll	_		
Paint Masking Film	7000048609	00021200228391	36 in. x 1,500 ft. Roll	- 1 Roll/Box		
7300	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	-		
	7100244677	00638060534922	0.51m x 1.12m Bag	300 Bags/Roll, 40 Rolls/Pallet		
3M [™] High Temperature	7100246047	00638060535813	4.5m x 6.65m Bag	15 Bags/Roll, 40 Rolls/Pallet		
Paint Masking Film 7302	7100244627	00638060534908	0.356m x 460m Roll	48 Rolls/Pallet		
302	7100242727	00638060534915	6.07m x 4.19m Bag	20 Bags/Roll, 40 Rolls/Pallet		
3M [™] Ultra High Temperature	7100234122	00638060534489	230 in. x 144 in. Sheet			
Paint Masking Film	7100234115	00638060534472	236 in. x 157 in. Sheet	40 Sheets/Pallet		
7305	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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