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Applied to Life.™

Closure and Masking Systems Division

Masking and Duct Tape Quick Reference Guide














Choosing the right tape to get the job done is now faster and easier.

-  **1** General Purpose Masking/
Bundling/Labeling
-  **2** Performance Masking
-  **3** Duct Tapes
-  **4** UV Resistant Masking &
Duct Tapes

1. General Purpose Masking/Bundling/Labeling

Product	3M ID	Size	Backing/ Adhesive	Temperature Range
3M™ Value Masking Tape 101E				
 <ul style="list-style-type: none"> • Cost-effective, general purpose masking tape. Ideal for non-critical paint masking, but also bundling, sealing, attaching, and other applications • Good initial tack to a wide variety of surfaces • For light-duty applications • Total thickness 0,12mm • Designed for indoor use • Also available as Bar Code Single Roll Labeled 	7100135739	18mm x 50m	 Crepe Paper/ Rubber	 Up to 60°C for 1 hour
	7100135737	24mm x 50m		
	7100135748	30mm x 50m		
	7100135761	36mm x 50m		
	7100135720	48mm x 50m		
	7100044325	72mm x 50m		
	7100065027	100mm x 50m		
	Bar Code Single Roll labeled			
	7100260268	18mm x 45m		
	7100260269	24mm x 45m		
	7100260270	36mm x 45m		
	7100260271	48mm x 45m		
3M™ General Purpose Masking Tape 201E				
 <ul style="list-style-type: none"> • Premium-quality masking tape used for short-term paint masking, fixing, bundling, holding, sealing, and other applications up to a temperature of 80°C for one hour. Rubber adhesive, thickness 0,135mm • Good instant adhesion and holding power that resists lifting or curling • Reduces paint build-up and provides good paint lines • Helps resist paint bleed through • Good solvent and moisture resistance, designed for indoor use 	7100196060	18mm x 50m	 Crepe Paper/ Rubber	 Up to 80°C for 1 hour
	7100195952	24mm x 50m		
	7100196064	30mm x 50m		
	7100196061	36mm x 50m		
	7100195888	48mm x 50m		
	7100044328	72mm x 50m		
	7100092814	100mm x 50m		
	3M™ High Performance Flatback Tape 2519			
 <ul style="list-style-type: none"> • Can be used on many grades of brown paper and paperboards for general splicing, roll starting, tabbing and roll closure applications • High strength paper backing for surface protection when applying thick-coat paint or caulk • Lower unwind tension and hand tearable • Total thickness 0,18mm 	7100243626	18mm x 55m	 Unbleached Kraft Paper/ Rubber	 Up to 93°C
	7100243538	24mm x 55m		
	7100243697	36mm x 55m		
	7100243535	48mm x 55m		
	7100243536	72mm x 55m		
	7100243539	100mm x 55m		

2. Performance Masking

Product	3M ID	Size	Backing/ Adhesive	Temperature Range
3M™ Performance Industrial Masking Tape 301E				
 <ul style="list-style-type: none"> Designed for industrial paint masking applications. Its temperature performance allows air-drying and oven-curing of paint up to a maximum of 100°C for 1 hour. Good holding power that resists lifting or curling Good solvent and moisture resistance Crepe paper backing for conformability that will maintain integrity when formed around corners Designed for indoor use Total thickness 0,150mm 	7100042898	18mm x 50m	 Crepe Paper/ Rubber	 Up to 100°C for 1 hour
	7100042901	24mm x 50m		
	7100042902	36mm x 50m		
	7100042903	48mm x 50m		
	7100044391	72mm x 50m		
3M™ High Performance Industrial Masking Tape 401E				
 <ul style="list-style-type: none"> Provides outstanding quality in all paint applications in the automotive industry and in the industrial market for air-drying and oven-curing of paint up to a maximum of 140°C for 1 hour. Suitable for all oven-drying systems, infrared, or heat lamps Excellent holding power that resists lifting or curling Good solvent and moisture resistance Crepe paper backing for conformability that will maintain integrity when formed around corners Designed for indoor use Total thickness 0,160mm 	7100042899	18mm x 50m	 Crepe Paper/ Rubber	 Up to 140°C for 1 hour
	7100042900	24mm x 50m		
	7100042904	36mm x 50m		
	7100042954	48mm x 50m		
	7100044392	72mm x 50m		
3M™ Specialty High Temperature Industrial Masking Tape 501E				
 <ul style="list-style-type: none"> Designed for critical paint masking applications in the automotive, specialty vehicle, and industrial markets where excellent holding and high-temperature performance are required. Can withstand medium temperature bake ovens up to 160°C/1h Suitable for UV-curing and bake cycles, oven-drying systems, IR or heat lamps Excellent holding power that resists lifting or curling Designed for indoor use Total thickness 0,150mm 	7100042890	18mm x 50m	 Crepe Paper/ Rubber	 Up to 160°C for 1 hour
	7100042893	24mm x 50m		
	7100042894	36mm x 50m		
	7100042895	48mm x 50m		
	7100042982	72mm x 50m		
	7100098737	100mm x 50m		







3. Duct Tapes

Product	3M ID	Size	Backing/ Adhesive
3M™ All Purpose Duct Tape DT8			
 <ul style="list-style-type: none"> • Use for quick repairs, splicing, temporary holding and fast attachments • Ideal for contoured surfaces and quick labeling • Good tensile strength for light-duty bundling • Individually Wrapped • Total thickness 0,2mm 	7100158365	48mm x 22,9m, Silver	  Polyethylene over Cloth Scrim/ Synthetic/ Natural Rubber blend
	7100174105	48mm x 22,9m, Black	
	7100158345	48mm x 54,8m, Silver	
	7100174104	48mm x 54,8m, Black	
3M™ Heavy Duty Duct Tape DT11			
 <ul style="list-style-type: none"> • Moisture-resistant seal in many containment situations, such as pipe sealing and attaching heavy poly draping • Sticks immediately and stays on irregular, hard to bond surfaces without lifting even on most plastics • Water-resistant, polyethylene backing resists wear and light abrasion good for securing temporary floor coverings • Low-tack roll edges so rolls stay cleaner • Individually Wrapped • Total thickness 0,27mm 	7100158346	48mm x 54,8m, Silver	  Polyethylene over Cloth Scrim/ Synthetic/ Natural Rubber blend
	7100158377	48mm x 54,8m, Black	
3M™ Super Duty Duct Tape DT17			
 <ul style="list-style-type: none"> • Superior strength for the most demanding applications • Aggressive rubber adhesive grips instantly to a variety of surfaces including metal, glass, plastic and sealed concrete • Excellent for repairing, seaming, extra-strength bundling and helps in protecting metal parts and surfaces against sandblast overspray • Low-tack roll edges so rolls stay cleaner • Individually Wrapped • Total thickness 0,42mm 	7100158390	48mm x 32m, Black	 Polyethylene over Cloth Scrim/ Synthetic/ Natural Rubber blend
3M™ Vinyl Duct Tape 3903i			
 <ul style="list-style-type: none"> • General purpose vinyl duct tape • Available in four different colours for color-coding, wrapping and bundling, sealing and protecting surfaces and openings from dust, dirt and moisture. • Hand-tearable • Individually Wrapped • Total thickness 0,15mm 	7100263682	50mm x 50m, Black	 Embossed Vinyl/ Rubber
	7100263683	50mm x 50m, Yellow	
	7100263681	50mm x 50m, White	
	7100263680	50mm x 50m, Silver	

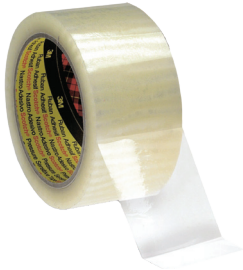
3. Duct Tapes

Product	3M ID	Size	Backing/ Adhesive
3M™ Value Duct Tape 1900			
 <ul style="list-style-type: none"> • Cost-effective duct tape for utility and general use and lighter duty non-critical applications such as light-duty sealing, bundling, marking, and temporary repairs in non-critical applications • Sticks on contact to smooth metal, glass, plastic, sealed concrete and other surfaces • Seals well in moist and humid environments bundling • Conforms to irregular surfaces without lifting • Easy to unwind and easy to tear • Individually Wrapped • Total thickness 0,17mm 	7000032383	50mm x 50m, Silver	<div style="border: 1px solid black; padding: 2px; display: inline-block;">PC</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">PC</div> Polyethylene over Cloth Scrim/ Synthetic Rubber
	7000071798	50mm x 50m, Black	
	7000071804	75mm x 50m, Black	
3M™ General Purpose Duct Tape 2903			
 <ul style="list-style-type: none"> • General purpose conformable duct tape for general maintenance, bundling, wrapping, attaching, sealing, and protecting. • Aggressive synthetic rubber adhesive provides instant adhesion to a wide range of surfaces. • Can be torn in hand and in both directions • High tensile strength, ideal for bundling • Good adaptability • Individually Wrapped • Total thickness 0,15mm 	7100098687	48mm x 50m, Silver	<div style="border: 1px solid black; padding: 2px; display: inline-block;">PC</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">PC</div> Polyethylene over Cloth Scrim/ Synthetic Rubber
	7100098697	72mm x 50m, Silver	
	7100098695	48mm x 50m, Black	
	7100098688	72mm x 50m, Black	
3M™ Extra Heavy Duty Duct Tape 389			
<ul style="list-style-type: none"> • High instant adhesion - sticks immediately and stays on reliably • Strong water-resistant backing resists wear and light abrasion • Provides a tight, moisture-resistant seal in many containment situations • Tears easily by hand, in both directions of the cloth • Available in different colours and dimensions • Total Thickness 0,26mm 	7000111480	19mm x 50m, Silver	<div style="border: 1px solid black; padding: 2px; display: inline-block;">PC</div> Polyethylene over Cloth Scrim/ Crosslinked Rubber Resin
	7000111468	25mm x 50m, Silver	
	7000111469	38mm x 50m, Silver	
	7000111470	50mm x 50m, Silver	
	7000111471	75mm x 50m, Silver	
	7000111472	100mm x 50m, Silver	
	7000111478	19mm x 50m, Black	
	7000111459	25mm x 50m, Black	
	7000111460	38mm x 50m, Black	
	7000111461	50mm x 50m, Black	
	7000111462	75mm x 50m, Black	
	7000111463	100mm x 50m, Black	
	7000111479	19mm x 50m, White	
	7000111464	25mm x 50m, White	
	7000111465	38mm x 50m, White	
	7000111466	50mm x 50m, White	
	7000111467	100mm x 50m, White	
	7000111483	19mm x 50m, Red	
	7000111484	25mm x 50m, Red	
	7000111485	38mm x 50m, Red	
	7000111486	50mm x 50m, Red	
	7000111488	100mm x 50m, Red	
	7000111475	25mm x 50m, Yellow	
	7000111476	50mm x 50m, Yellow	
	7000111473	38mm x 50m, Olive	
	7000111474	50mm x 50m, Olive	
	7000111490	50mm x 50m, Dark Blue	
	7000111477	50mm x 50m, Light Blue	
7000111487	50mm x 50m, Green		

4. UV Resistant Masking & Duct Tapes

Product	3M ID	Size	Backing/ Adhesive
Scotch® Performance Masking Tape 244			
 <ul style="list-style-type: none"> • Can be used for a wide range of masking applications, especially for applications where UV resistance and clean removal is required and with an optimum temperature of 100°C for 30 minutes • Long term indoor use with clean removal up to 30 days and UV resistance for outdoor use up to 21 days • Removes cleanly in one piece with no residue from most surfaces • It offers a sharp paint line • Ultra-flat paint edges - extremely thin backing material • Total Thickness 0,085mm 	7100046034	18mm x 50m	 Flat Paper / Acrylic
	7100046035	24mm x 50m	
	7100046036	24mm x 100m	
	7100146753	30mm X 50m	
	7100046037	36mm x 50m	
	7100048317	36mm x 100m	
	7100046038	48mm x 50m	
	7100046039	48mm x 100m	
3M™ Aqua Washi Tape 2899			
 <ul style="list-style-type: none"> • This tape is a blue colored masking tape useful for a wide range of applications within the industrial markets • Long term indoor use with clean removal up to 14 days and UV resistance for outdoor use up to 14 days • Designed with a thin flexible backing for consistently sharp paint edges on both curved and straight paint lines • Firm acrylic adhesive afford easy removal and a good temperature resistance • Temperature resistance 150°C for one hour • Total Thickness 0,081mm 	7100055250	18mm x 50m	 Flat Paper / Acrylic
	7100055239	24mm x 50m	
	7100055251	30mm x 50m	
	7100055252	36mm x 50m	
	7100055238	48mm x 50m	
	3M™ Performance Plus Duct Tape 8979		
 <ul style="list-style-type: none"> • Designed for both permanent applications for indoor or outdoor use. • It is removable with little or no adhesive residue from most opaque surfaces up to 6 months after application. • High instant adhesion-sticks immediately and stays on reliably for up to one year without deterioration • Saves time of removing sticky residue • Strong waterproof backing resists wear, abrasion, moisture and weathering • Individually Wrapped • Total thickness 0,29mm 	7000001329	48mm x 22,8m, Slate Blue	 Polyethylene film over cloth scrim/Rubber
	7000001330	48mm x 54,8m, Slate Blue	

Don't forget our high quality box sealing tapes and dispensers that will help keep production lines moving, and help ensure that your packages remain sealed on arrival.



Scotch® Box Sealing Tape 371

- General purpose box sealing tape designed to securely close a wide variety of lightweight box and carton materials, including corrugated fibreboard.
- Tape resists nicks, abrasions, moisture and scuffing for long lasting hold
- Resists edge tears and splits to help keep contents secure
- Total thickness 0,028mm



Scotch® High Tack Box Sealing Tape 375+

- High-performance hot melt packaging tape for heavy duty applications
- This product is solvent free and made with a 10% bio-based adhesive.
- High edge tear and split resistance for e-commerce and single-parcel shipments
- Total thickness 0,079mm



Scotch® Box Sealing Tape Dispenser H180

- One-hand, pistol-grip design allows for easy application. Offers consistent and superior performance
- Plastic and metal construction creates a rugged and durable tool
- Lightweight dispenser provides a portable solution
- Adjustable, hub-mounted tape brake offers control of tension and delivery

For more information, please contact your local 3M Representative.



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