

3M™ Double Coated Tapes

A Variety of Carriers for Easy Handling and Dispensing

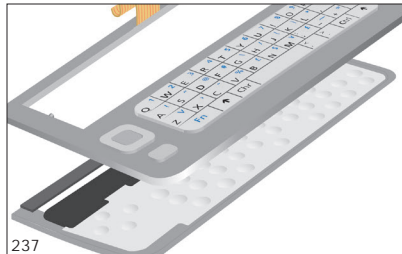
3M™ Double Coated Tapes are engineered with adhesive on both sides of paper, film or tissue. This increases the dimensional stability of the adhesive for easy handling and application.

Depending on your production volume, you can apply tape by hand or with automatic high-volume dispensers. Select paper, polyester film or other synthetic carriers to help meet your special needs. Different adhesives (rubber, silicone or acrylic) can be on opposite sides of the carrier to join different materials. Your choice of properties include high temperature resistance, conformability to irregular surfaces, high initial adhesion, high shear strength and more.



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Simply roll on a strip or band of 3M™ Double Coated Tape 9832 for quick edge banding with no special equipment. Pressure sensitive adhesive tape grabs with immediate handling strength for improved productivity.



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With differential adhesive, the silicone adhesive side of 3M™ Double Coated Tape adheres to a silicone rubber keypad. Acrylic adhesive side adheres to a plastic base.



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3M™ Double Coated Tape 410M is the quick, convenient way to bond golf club grips to shafts. Adhesive sets up fast and bonds firmly for long-lasting performance.



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For precise fit, 3M™ Double Coated Tape is pre-applied to foam gasketing materials and then die-cut to size. This helps increase dimensional stability of the part to facilitate assembly.

Product	Description/Application Ideas	Tape Cal. (mils)	Carrier Type	Liner		Master Size	Specs	Adhesion				Chem. Resist.	Temp. Range		
				Type	Caliper (mils)			Metal	HSE Plastic	LSE Plastic	Foam		Low (°F)	High (°F)	
200MP/300LSE (Differential Adhesive)															
9496LE	Differential double coated tape featuring High Performance Acrylic Adhesive 200MP and Low Surface Energy Acrylic Adhesive 300LSE.	6.7	PET	58# PCK	4.2	24" x 36" sheets	-	10	9	1	3	9	-40	250	
								9	9	10	1	7	-40	250	
300LSE (Low Surface Energy Acrylic)															
93005LE	Very thin double-coated tape polyester tape with good anti-lifting properties.	2.0	PET	58# PCK/ 83# PCK	4.2/ 6.2	48" x 60 yd	-								
93010LE	High adhesion to polypropylene and LSE plastics for excellent graphic appearances. Good chemical/humidity resistance.	3.9	PET	58# PCK	4.2	54" x 180 yd	-	9	9	10	1	8	-40	300	
93015LE		5.9	PET	58# PCK	4.2	54" x 180 yd	-								
93020LE		7.9	PET	58# PCK	4.2	54" x 180 yd	-								

Values: 1 = Lowest Performance; 10 = Highest Performance

Rankings are a general guide. Adhesives should be tested with actual components to ensure acceptable performance.

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300 (High Strength Acrylic)														
444	Foam lamination. Gasket attachment.	3.9	PET	55# DK	3.2	48" x 108 yd	-	7	9	9	9	6	-40	250
444PC	Foam lamination. Gasket attachment.	3.9	PET	58# PCK	4.2	48" x 108 yd	-							
300MP+ (High Tack Acrylic)														
9832+	General purpose tape with improved temperature resistance.	4.8	PET	58# PCK	4.2	54" x 250 yd	-	7	7	4	9	-	-40 (-40)	-
9832HL+	Same as 9832+ except with a heavier liner.	4.8	PET	83# PCK	6.2	54" x 250 yd	-							
99786+	Thin non-woven carrier for dimensional stability and improved handling.	5.5	Non-woven	58# PCK Printed	4.2	48" x 180 yd	-							
99786NP+	Same as 99786+ except on an unprinted liner.	5.5	Non-woven	58# PCK Unprinted	4.2	54" x 180 yd	-							
340 (High Tack Acrylic)														
9456	High tack acrylic adhesive with good adhesion to many plastics.	5.0	Tissue	55# DK	3.2	54" x 180 yd	-	6	6	5	4	8	-40	180
9824	Foam lamination. Gasket attachment.	3.1	PET	55# DK	3.2	54" x 250 yd	-							
9828		4.0	PET	55# DK	3.2	54" x 250 yd	-							
9828PC	High tack acrylic adhesive with good adhesion to many foams.	4.0	PET	74# PCK	5.6	54" x 250 yd	-							
350 (High Performance Acrylic)														
9500PC	High performance with good chemical resistance.	5.6	PET	61.5 PCK	4.5	48" x 108 yd	-	9	10	10	9	8	-40	450
3028EK	Same as 9500PC with an extensible kraft liner which facilitates narrow slitting.	5.6	PET	Extensible Kraft	5.5	48" x 108 yd	-							
375 (High Performance Double Coated)														
9086	Easy tearing, easy handling.	7.5	Tissue	Glassine Black Logo	3.0	54" x 750 yd	-	High	High	Med	Low	Good	-10	250
9087	Thick adhesive to bond rough surfaces.	10.2	PVC	Glassine Green Logo	3.0	54" x 750 yd	-							185
400 (Acrylic Adhesive)														
415	Splice papers, films and foils.	4.0	PET	60# DK	4.0	48" x 108 yd	-	5	5	5	5	5	-60	250
9576		4.0	Clear PP	60# DK	4.0	27" x 360 yd	-							

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Silicone/Acrylic Differential														
9731	Differential adhesive. Silicone/Acrylic double coated tape. Ideal for attaching silicone materials to HSE or LSE materials.	5.5	PET	Clear PET/54# Tan PCK	3.0/5.4	48" x 180 yd	-	10	10	9	8	8	-40	300
Silicone														
96042	Silicone attachment. Silicone lined for easier processing.	5	PET	White PET	2	48" x 180 yd	-	9	8	7	6	10	-40	350
700/745/760 (Synthetic Rubber)														
9443NP	High tack rubber adhesive with good adhesion to most plastics.	6	HDPE	60# DK	3.7	27" x 120 yd	-							
9579	Core starting on metal cores.	9	HDPE	62# DK	3.7	27" x 144 yd	-	8	9	9	2	2	-40	200
9589	Carpet attachment.	9	HDPE	60# DK	3.7	26" x 144 yd	-							
830/850/860 (Natural Rubber)														
401M	Used for mounting rubber or photopolymer printing plates.	9.0	Paper	54# DK	3.0	22" x 108 yd	-	8	8	8	5	1	-40	180
410M	Core starting/end tabbing of papers, films and foils.	6.0	Paper	54# DK	3.0	23.5" x 108 yd	-	8	8	8	5	1	-40	200
900 (Miscellaneous)														
9737	Clear, thin PET carrier. Aggressive and versatile splicing tape.	3.5	PET	55# DK White	3.5	54" x 180 yd	-							
9738	Clear, non-woven tissue carrier. Aggressive and versatile splicing tape.	4.3	Non-woven tissue	55# DK White	4.3	54" x 180 yd	-	5	5	2	5	7	-10	300
9740	Clear, high peel, tack and shear strength. Performance grade splicing tape for corrugators.	3.5	PET	55# DK	3.5	54" x 180 yd	-	6	6	2	3	6	10	425
9741	Clear, thick, super aggressive tape. Adheres to a wide variety of substrates for splicing applications.	6.5	PET	55# Glassine	6.5	54" x 180 yd	-	7	7	3	7	5	-40	200
9816L	General purpose, high tack, rubber-based adhesive.	3.5	PET	60# Kraft	3.5	54" x 200 yd	-							
9816M				74# Kraft	3.5	54" x 200 yd	-	8	8	7	7	3	-40	150
9816H				14 pt. Board	3.5	54" x 200 yd	-							
9817L	Exposed side is acrylic, liner side is rubber-based. Excellent quick stick and adhesion to high and low energy surfaces.	3.3	PET	60# Kraft	3.5	54" x 200 yd	-	8	7	6	7	3		
9817M				74# Kraft	3.5	54" x 200 yd	-	8	8	7	6	3	-40	175
9817H				14 pt. Board	3.5	54" x 200 yd	-							
Specialty Differential Rubber/Acrylic														
9377	Flame retardant double-coated tape for carpet installation to bond carpet to interior floorboards.	11.0	PP	58# PCK	4.2	24" x 25 yd	-	4, 10	-	-	-	8	40	250

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