

Applications and general properties of 3M™ Performance Label Materials

Application	Unique Application Needs	Product Family/Description	Product Choices	Mil Thickness (Face/Adhesive only)	Color
1. Identifying/Informing/Warning					
Certification, Instruction, or Warning Label	Thermal transfer printable with adhesion to difficult surfaces for life of the product	Thermal Transfer Polyester with 350 High Holding Adhesive	7871 7868	3.8 3.1	Gloss white Gloss white
		Thermal Transfer Polyester with P1650 High Performance Adhesive	FM033202 FM032202	3.8 4.5	Matte platinum Bright silver
Identification and Information Label	Cost effective thermal transfer printable with adhesion to many surfaces for life of the product	Thermal Transfer Polyester with 310 High Precision Adhesive	7815 7816 7818 7875	3.1 2.8 4.1 2.8	Matte white Gloss white Matte silver Platinum
		Thermal Transfer Polyester with P1400 High Performance Adhesive	OFM03402 OFM03502	2.9 2.9	Gloss white Matte white
Recyclable Label	Label stock is recycling compatible with PC, ABS, PS, HIPS & PC/ABS plastics. Thermal Transfer Printable.	Recycling Compatible ABS with 350 High Holding Adhesive	8000	4.2	Matte white
Re-work Label	Permanent yet cleanly removable on many substrates. Low-outgassing adhesive resists flagging and edge lifting on disk drive applications.	Thermal Transfer Polyester with 550 Removable Adhesive	5770 5771	2.8 3.1	Matte white Gloss white
		2. Tracking			
Inventory Control Label	Cost effective thermal transfer printable with adhesion to many surfaces for life of product	Thermal Transfer Polyester with 310 High Precision Adhesive	7815 7816 7875	3.1 2.8 2.8	Matte white Gloss white Platinum
		Thermal Transfer Polyester with P1400 High Performance Adhesive	OFM03402 OFM2402	2.9 2.9	Gloss white Matte silver
PCB Tracking Label	Barcode printable with high temperature resistance. Survives solder processing.	High Temperature Polyimide (Kapton™) with 100 High Temp Adhesive	7811 7812	4.0 4.0	Matte white Matte white
		High temperature resistance. Thermal transfer printable.	High Temperature Acrylate with 150 High Temp Adhesive	3923	2.8
Laser Markable Label Material	Laser etchable film, most durable label construction.	Laser Etch Acrylate with 350 High Holding Adhesive	7847 7848	3.6 3.6	Matte black on white Matte silver on black
		3. Securing			
Tamper Indicating Label	Tamper indicating stocks designed to provide a "void" message in the facestock when removal is attempted	VOID Tamper Indicating Polyester with 350 High Holding Adhesive	7381/7866 7380	3.0 3.0	Gloss white Bright silver
		VOID Tamper Indicating Polyester with P1410 Tackified Adhesive	FMV22 FMV02	2.9 2.9	Gloss white Bright silver
	Tamper indicating material designed to provide triangle pattern when removal is attempted	Triangle Tamper Indicating Polyester with P1410 Tackified Adhesive	FMV01202 FMV01402	2.9 2.9	Bright silver Gloss white
		Tamper evident material destructs if attempts are made to remove from substrate	Destructible Vinyl with 350 High Holding Adhesive Destructible Vinyl with 200 High Strength Adhesive	7613 7885	2.8 3.0
4. Protecting					
Masking	Ultra clear, printable label material for lens protection applications. Low tack adhesive with clean removability.	Highly Transparent Polyester with Removable Adhesive	76991	2.0	Ultra clear
	High tack adhesive with ultra clean removal.	Thermal Transfer Polyester with R3500 Ultra Removable Adhesive Press Printable Polypropylene with R3500 Ultra Removable Adhesive	FM1542 FP562	2.8 2.8	Gloss clear Clear
Overlaminates	Protects surface of label from abrasion, sunlight, chemicals, or moisture. Film liner offers excellent graphic appearance.	Non-topcoated Polyester with P1400 High Performance Adhesive	OFM010N	1.8	Gloss clear
		Thermal Transfer Polyester with 400 High Tack Adhesive	7744FL	2.1	Matte clear
		Non-topcoated Polyester with 400 High Tack Adhesive	7730FL	1.8	Gloss clear

If you need additional information, please contact Performance Label Materials: 1-800-422-8116 or www.3M/converter

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