

3M Overlamine Solutions



Protect your reputation

It's a tough world for labels with UV exposure, extreme temperatures, abrasion, harsh chemicals, even graffiti. You can't control the conditions where your labels go, but you can prepare them with 3M overlamine solutions. Whether you're creating warning labels, nameplates, asset tracking tags, or decorative labels, 3M overlaminates can help protect them from on-the-job hazards and keep them looking great for years.

Clear choices to show off your quality images

- Overlamine films with clear acrylic adhesive
 - Polyester
 - Polycarbonate
 - Acrylate
 - Polypropylene
 - Textured vinyl
- Abrasion resistant
- UV resistant
- Moisture, chemical, and solvent resistant
- Extreme temperature performance
- UL and RoHS compliant



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Product	Facestock (Mils)	Adhesive (Mils)	Liner	Typical Performance Characteristics	Specifications	Availability
Nameplate, Warning, Instruction, and Product ID Protection						
FM011	Clear Polyester (1.0)	P1212 (0.8)	40# SC	Thin, general purpose indoor use	UL	RoHS Precision
OFM010N	Clear Polyester (1.0)	P1400 (0.8)	40# SC	Indoor/outdoor UV and moisture resistance	UL	RoHS 6", 54"x1668'
7741	Clear Polyester (1.0)	400 (0.8)	55# DK	High performance, indoor/outdoor use	UL/CSA	RoHS Precision
FM071	Matte Clear Polyester (1.0)	P1212 (0.8)	40# SC	General purpose matte, indoor use	UL	RoHS 54"x1668'
FM022	Clear Polyester (2.0)	P1212 (0.9)	50# SC	2.0 mil version of FM011	UL	RoHS 54"x1668'
7743FL	Clear Polyester (4.0)	400 (0.8)	1.5 PET	4.0 mil version of 7730FL	UL/CSA	RoHS 54"x1668'
FM452	Clear Polyester (5.0)	P1212 (0.9)	50# SC	5.0 mil version of FM011, other calipers available	UL	RoHS 54"x1668'
UV/Outdoor Protection						
7730FL	Clear Polyester (1.0)	400 (0.8)	1.5 PET	Film liner version of 7741, adhesive clarity	UL/CSA	RoHS 6", 54"x1668'
7733FL	Clear UV Polyester (1.0)	400 (0.8)	1.5 PET	Extended outdoor use, UV resistance, premium clarity without hazing graphics	UL	RoHS 6", 54"x1668'
7735FL	UV Acrylar (3.0)	400 (0.8)	1.5 PET	5+ years outdoor life, no interference with destructibility of fragile facestocks	UL/CSA	RoHS 6", 54"x1668'
8524	Clear Film (2.0)	Perm. Acrylic	50# SC	Outdoor durable film for graphics protection	—	RoHS 54" x 50yds
Decorative Nameplate and Product ID Protection						
7737FL	Velvet Clear Lexan (3.0)	400 (0.8)	1.5 PET	Textured film for graphic enhancement, abrasion resistance, indoor/outdoor; also 5.0 mil (7738FL)	UL/CSA	RoHS 6", 54"x1668'
FL02N	Velvet Clear Lexan (3.0)	P1212 (1.0)	1.0 PET	Textured film for graphic enhancement, abrasion resistance, indoor use	UL	RoHS 6", 54"x1668'
FV02490N	Clear Textured Vinyl (5.0)	P1212 (0.9)	1.0 PET	Economical alternative to polycarbonate for less demanding applications; 4.0 mil available	—	RoHS 6", 54"x1668'
FL01N	Velvet Clear Lexan (5.0)	P1212 (1.0)	1.0 PET	5.0 mil version of FL02N	UL	RoHS 6", 54"x1668'
Specialty and Removable Overlaminates						
76991	Clear Polyester (1.3)	Rem.	2.0 White PET	Removable, transparent protection for graphics and lenses	—	RoHS 48"x1668'
FM01860N	Clear Polyester (2.0)	R3500 (0.8)	1.0 PET	Removable for many uses, including graphic protection	—	RoHS 54" x 5000'
7248	Clear Polyester GR (2.0)	400 (0.8)	55# Laser	Resists defacement including spray paint, marker, and pen	—	RoHS 54"x1668'
Printable Protection						
7831	Clear Polyester Gloss TC (1.0)	400 (0.8)	55# DK	Printable version of 7741	UL/CSA	RoHS 54"x1668'
7744FL	Matte Clear Polyester TC TT (1.3)	400 (0.8)	1.5 PET	Superior abrasion, humidity and solvent resistance in harsh environments; matte topcoated for thermal transfer printing	UL/CSA	RoHS 54"x1668'
7745FL	Matte Clear Polyester TC DMI (1.3)	400 (0.8)	1.5 PET	Dot matrix and hand writable version of 7744FL	UL/CSA	RoHS 6", 54"x1668'

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

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