



# Pressure-Sensitive Laminating Films

Print Shield® & SEAL® Write



The SEAL® family of pressure-sensitive laminating films provide the ultimate finishing solution for photographic and digitally printed output. Available in a wide variety of different film and adhesive combinations, this product family provides excellent finishing results for the rigid indoor and outdoor display market.

## Print Shield® Standard UV

Print Shield Standard UV sets the standard for pressure sensitive laminates. This 3 mil, premium-grade vinyl with an advanced water-based acrylic adhesive technology delivers reduced silvering and extended outdoor durability.

Print Shield Standard UV offers affordable protection against harmful UV rays, dirt and abrasion - extending the life of your universal indoor applications for up to five years and outdoor applications for up to three† years. This product is available in a gloss, luster and matte finish.

## Print Shield® Base

Print Shield Base is a 3mil vinyl, economy-grade, over-laminate available in a gloss, luster and matte finish. It is specifically designed for short-term applications such as Point of Sale, where quick turnaround is key to achieving promotional success. This cost effective laminate provides protection against dirt and abrasion. Print Shield Base films have an outdoor durability of one year and an indoor durability of three years.

## Print Shield® Base Textured Matte

Print Shield Base Textured Matte is a cost effective, 3mil vinyl over-laminate specifically designed to offer outstanding protection against dirt, moisture and abrasion. Its fine sand texture gives it a semi-matte finish that will reduce glare from direct lighting, making it an excellent choice for brightly lit trade show graphics and roll up banner stand applications. Print Shield Base Textured Matte is suitable for both indoor and outdoor applications.

## Print Shield® Anti-Graffiti

Print Shield Anti-Graffiti high performance PCTFE film protects UV and ink-jet prints from a wide variety of stains and chemicals, such as paint, and permanent markers - simply remove with standard household cleaners. This plasticizer and stabilizer free film also offers the highest moisture barrier of any clear, flexible film and is also flame resistant.

## Print Shield® Floor Guard®

This unique film solution is a premium pressure-sensitive over-laminating film that features an ultra-aggressive adhesive - perfect for tough-to-stick-to-media such as polyester based white films. It offers a durable, rich-textured finish that is ideal for creating vibrant, slip and scuff resistant floor graphics.

Not just for floor graphics: Print Shield Floor Guard is also an excellent choice for protecting tradeshow graphics and point-of-purchase displays from heavy wear and finger prints.

It is also important to note that Underwriters Laboratories (UL) determined through investigation and testing that Print Shield Floor Guard complies with the applicable requirements in UL 410, Standard for Slip Resistance of Floor Surface Materials.

## Print Shield® Polycarbonate

This range of SEAL laminates is a high quality laminate and the most durable that SEAL has to offer, enabling it to handle the wear-and-tear that trade show graphics must endure. Its textured velvet luster finish adds rigidity to graphics without losing the flexibility required for storage, and its aggressive adhesive allows rolled graphic storage without tunneling. It supplies remarkable durability for photographic, inkjet, reprographic and other digital output.

## SEAL® Write

SEAL Write is a dry erase laminating film that provides a glossy finish. Using SEAL Write allows you to turn virtually any image into a write-on/wipe-off application. Ideal for presentations, meeting boards, reminders or creative displays - the uses for this film are really limited only by your imagination.

\* Can be used for non-vertical applications where water submersion is likely.

† Outdoor application needs to be vertically applied in a non-submerged moisture environment.

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## Technical Specifications

	Film Type	Adhesive	Total Thickness	Release Liner	UV Absorbers
Standard UV Gloss	Vinyl	Water-Based Acrylic	3.5 mil	Siliconized Glassine	YES
Standard UV Luster	Vinyl	Water-Based Acrylic	3.5 mil	Siliconized Glassine	YES
Standard UV Matte	Vinyl	Water-Based Acrylic	4.0 mil	Siliconized Glassine	YES
Base Gloss	Vinyl	Water-Based Acrylic	3.0 mil	Siliconized Kraft Paper	YES
Base Luster	Vinyl	Water-Based Acrylic	3.0 mil	Siliconized Kraft Paper	YES
Base Matte	Vinyl	Water-Based Acrylic	3.0 mil	Siliconized Kraft Paper	YES
Base Textured Matte	Vinyl	Water-Based Acrylic	3.0 mil	Siliconized Kraft Paper	YES
Anti-Graffiti	PCTFE	Water-based Acrylic	1.0 mil	Siliconized Clay Coated Paper	YES
Floor Guard	Textured Vinyl	Water-Based Acrylic	6.0 mil	Clay Coated	YES
Polycarbonate	Polycarbonate	Solvent Acrylic	5, 10 mil	Polyester	YES
SEAL Write	Polypropylene	Water-Based Acrylic	2.0 mil	Siliconized Glassine	NO

## Roll Sizes & Item Numbers

	Item Number	Roll Size		Item Number	Roll Size		Item Number	Roll Size	
Print Shield Standard UV Gloss	62203	38" x 200' (965mm x 61m)	Print Shield Base Gloss	83163	38" x 200' (965mm x 61m)	Print Shield Anti-Graffiti	62272	38" x 50' (965mm x 15m)	
	62204	41" x 200' (1.04m x 61m)		83191	51" x 75' (1.29m x 23m)		62270	54" x 50' (1.37m x 15m)	
	62205	51" x 200' (1.29m x 61m)		83165	51" x 200' (1.29m x 61m)		62276	54" x 150' (1.37m x 45.7m)	
	62208	51" x 400' (1.29m x 122m)		83167	54" x 150' (1.37m x 45.7m)		62271	38" x 15' (965mm x 4.6m)	
	62231	54" x 200' (1.37m x 61m)		83169	61" x 150' (1.55m x 45.7m)		Print Shield Floor Guard	62295	38" x 50' (965mm x 15m)
	62206	61" x 200' (1.55m x 61m)		83161	38" x 15' (965mm x 4.6m)			62294	38" x 200' (965mm x 61m)
	62201	38" x 15' (965mm x 4.6m)		Print Shield Base Luster	83173			38" x 200' (965mm x 61m)	62290
Print Shield Standard UV Luster	62212	25" x 200' (635mm x 61m)	83175		51" x 200' (1.29m x 61m)	62297		51" x 200' (1.29m x 61m)	
	62213	38" x 200' (965mm x 61m)	83176		51" x 400' (1.29m x 122m)	62300	54" x 150' (1.37m x 45.7m)		
	62214	41" x 200' (1.04m x 61m)	83177		54" x 150' (1.37m x 45.7m)	62296	54" x 200' (1.37m x 61m)		
	62251	43" x 200' (1.09m x 61m)	83179		61" x 150' (1.55m x 45.7m)	62301	60" x 150' (1.52 x 45.7m)		
	62215	51" x 200' (1.29m x 61m)	83171	38" x 15' (965mm x 4.6m)	62291	38" x 15' (965mm x 4.6m)			
	62218	51" x 400' (1.29m x 122m)	Print Shield Base Matte	83183	38" x 200' (965mm x 61m)	Print Shield Polycarbonate 5 mil 10 mil	62702	38" x 150' (965mm x 45.7m)	
	62234	54" x 200' (1.37m x 61m)		83185	51" x 200' (1.29m x 61m)		62703	51" x 150' (1.29m x 45.7m)	
	62216	61" x 200' (1.55m x 61m)		83187	54" x 150' (1.37m x 45.7m)		62701	38" x 15' (965mm x 4.6m)	
	62217	79" x 164' (2.01m x 50m)		83189	61" x 150' (1.55m x 45.7m)		62712	38" x 150' (965mm x 45.7m)	
	622110	38" x 15' (965mm x 4.6m)		83181	38" x 15' (965mm x 4.6m)		62713	51" x 150' (1.29m x 45.7m)	
Print Shield Standard UV Matte	62223	38" x 200' (965mm x 61m)	Print Shield Base Textured Matte	83196	38" x 200' (965mm x 61m)	SEAL Write	62711	38" x 15' (965mm x 4.6m)	
	62224	41" x 200' (1.04m x 61m)		83197	51" x 200' (1.29m x 61m)		2087	38" x 100' (965mm x 30.4m)	
	62225	51" x 200' (1.29m x 61m)		83198	54" x 200' (1.37m x 61m)		2082	38" x 200' (965mm x 61m)	
	62228	51" x 400' (1.29m x 122m)		83195	38" x 15' (965mm x 4.6m)		2088	51" x 100' (1.29m x 30.4m)	
	62237	54" x 200' (1.37m x 61m)			2080		51" x 200' (1.29m x 61m)		
	62226	61" x 200' (1.55m x 61m)			60741		25" x 15' (635mm x 4.6m)		
	62227	79" x 164' (2.01m x 50m)							
	62221	38" x 15' (965mm x 4.6m)							



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