



# 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® Xtreme UV

NEW

Tough application? Trust Print Shield Xtreme to get the job done! This range of highly durable, solvent-based, pressure-sensitive PVC laminating films are the ultimate finishing solution for high-end digital printing applications such as museum exhibits. The aggressive acrylic adhesive provides the best over-laminate protection available for virtually any inkjet ink technologies - including most UV curable inks.

These premium lamination films are ideal for outdoor use as they protect against the damage and fading caused by UVA and UVB exposure. Available in three enhanced finishes, gloss, luster and matte, Print Shield Xtreme UV films have an indoor durability of five years and an outdoor durability of three to five\* years.

## 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 sil-vering 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® Anti-Graffiti

NEW

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. It's 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.

## Print Shield® Deep Crystal®

This scuff-resistant laminating film has a unique crystal-textured satin finish. Because of its texture, Deep Crystal hides finger prints making it a great choice for products that will see a lot of handling. Deep Crystal has become one of the most popular SEAL over-laminate selections worldwide.

## 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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Print Shield® & SEAL® Write

## Technical Specifications

Film Type	Adhesive	Total Thickness	Release Liner	UV Absorbers	
Xtreme UV Gloss	Vinyl	Solvent Acrylic	4.0 mil	Siliconized Glassine	YES
Xtreme UV Luster	Vinyl	Solvent Acrylic	4.0 mil	Siliconized Glassine	YES
Xtreme UV Matte	Vinyl	Solvent Acrylic	4.0 mil	Siliconized Glassine	YES
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
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
Deep Crystal	Polyester	Water-Based Acrylic	6.0 mil	Siliconized Glassine	NO
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 Xtreme UV Gloss	83103 38" x 200' (965mm x 61m)	Print Shield Standard UV Luster Cont.	62218 51" x 400' (1.29m x 122m)	Print Shield Base Matte	83183 38" x 200' (965mm x 61m)
	83104 41" x 200' (1.04m x 61m)		62254 54" x 150' (1.37m x 45.7m)		83185 51" x 200' (1.29 x 61m)
	83105 51" x 200' (1.29m x 61m)		62234 54" x 200' (1.37m x 61m)		83187 54" x 150' (1.37m x 45.7m)
	83101 38" x 25' (965mm x 7.6m)		62257 60" x 150' (1.52m x 45.7m)		83188 60" x 150' (1.52m x 45.7m)
Print Shield Xtreme UV Luster	83113 38" x 200' (965mm x 61m)		62216 61" x 200' (1.55m x 61m)	PS Anti-Graffiti	62276 54" x 150' (1.37m x 45.7m)
	83114 41" x 200' (1.04m x 61m)		62217 79" x 164' (2.01m x 50m)	Print Shield Floor Guard	62294 38" x 200' (965mm x 61m)
	83115 51" x 200' (1.29m x 61m)		62211 38" x 25' (965mm x 7.6m)		62297 51" x 200' (1.29m x 61m)
	83116 51" x 400' (1.29m x 122m)	Print Shield Standard UV Matte	62222 25" x 200' (635mm x 61m)		62298 55" x 200' (1.40 x 61m)
	83111 38" x 25' (965mm x 7.6m)		62223 38" x 200' (965mm x 61m)		62299 61" x 200' (155m x 61m)
Print Shield Xtreme UV Matte	83123 38" x 200' (965mm x 61m)		62224 41" x 200' (1.04m x 61m)		62291 38" x 25' (965mm x 7.6m)
	83124 41" x 200' (1.04m x 61m)		62252 43" x 200' (1.09m x 61m)	Print Shield Polycarbonate 5 mil	62702 38" x 150' (965mm x 45.7m)
	83125 51" x 200' (1.29m x 61m)		62225 51" x 200' (1.29m x 61m)		62703 51" x 150' (1.29m x 45.7m)
	83121 38" x 25' (965mm x 7.6m)		62228 51" x 400' (1.29m x 122m)	10 mil	62704 60" x 150' (1.52m x 45.7m)
Print Shield Standard UV Gloss	62202 25" x 200' (635mm x 61m)		62255 54" x 150' (1.29m x 45.7m)		62701 38" x 25' (965mm x 7.6m)
	62203 38" x 200' (965mm x 61m)		62237 54" x 200' (1.37m x 61m)		62712 38" x 150' (965mm x 45.7m)
	62204 41" x 200' (1.04m x 61m)		62258 60" x 150' (1.52m x 45.7m)		62713 51" x 150' (1.29m x 45.7m)
	62250 43" x 200' (1.09m x 61m)		62226 61" x 200' (1.55m x 61m)		62714 60" x 150' (1.52m x 45.7m)
	62205 51" x 200' (1.29m x 61m)		62227 79" x 164' (2.01m x 50m)		62711 38" x 25' (965mm x 7.6m)
	62208 51" x 400' (1.29m x 122m)	Print Shield Base Gloss	62221 38" x 25' (965mm x 7.6m)		63016 38" x 200' (965mm x 61m)
	62253 54" x 150' (1.37m x 45.7m)		83163 38" x 200' (965mm x 61m)	Print Shield Deep Crystal	63017 51" x 200' (1.29m x 61m)
	62231 54" x 200' (1.37m x 61m)		83165 51" x 200' (1.29m x 61m)		63015 38" x 25' (965mm x 7.6m)
	62256 60" x 150' (1.52m x 45.7m)		83167 54" x 150' (1.37m x 45.7m)	SEAL Write	2087 38" x 100' (965mm x 30.4m)
	62206 61" x 200' (1.55m x 61m)		83168 60" x 150' (1.52m x 45.7m)		2082 38" x 200' (965mm x 61m)
	62207 79" x 164' (2.01m x 50m)		83161 38" x 25' (965mm x 7.6m)		2088 51" x 100' (1.29m x 30.4m)
	62201 38" x 25' (965mm x 7.6m)	Print Shield Base Luster	83173 38" x 200' (965mm x 61m)		2080 51" x 200' (1.29m x 61m)
Print Shield Standard UV Luster	62212 25" x 200' (635mm x 61m)		83175 51" x 200' (1.29m x 61m)		60741 25" x 25' (635mm x 7.6m)
	62213 38" x 200' (965mm x 61m)		83177 54" x 150' (1.37m x 45.7m)		
	62214 41" x 200' (1.04m x 61m)		83178 60" x 150' (1.52m x 45.7m)		
	62251 43" x 200' (1.09m x 61m)		83171 38" x 25' (965mm x 7.6m)		
	62215 51" x 200' (1.29m x 61m)				



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