

Print Shield lamination films provide the ultimate finishing solution for photographic and digital printed output. Available in a wide variety of different film and adhesive combinations, the Print Shield product family provides excellent finishing results for the rigid indoor and outdoor display market.

PRINT SHIELD PRO RANGE

Print Shield Pro is the ultimate SEAL lamination solution, providing outstanding protection against UVA and UVB exposure. The films are suitable for both outdoor and indoor applications. The solvent pressure sensitive adhesive provides an excellent bond to photographic and digital media. There are three finishes available, a matte, lustre and gloss making it the ideal rigid display finishing solution.



Print Shield Pro Matte and Lustre are warranted for 2 years when used in combination with Inkjet Longlast Vinyl Matte 80 PA. See our website for further details.

PRINT SHIELD RANGE

This is the SEAL standard range of pressure sensitive laminates, provide protection against dirt and abrasion. The water based films are suitable for finishing rigid indoor display solutions and have an excellent bond to digital output. The base film is a slightly thicker construction to minimise pin holing in the film and to provide an improved high quality solution. All films are PVC in construction providing easier processing and a conforming finish. Print Shield range offers improved protection against UVA and UVB degradation. This range is available in matte, lustre and gloss to suit all user requirements.



These products are warranted for 1 year when used in combination with Inkjet Solvent Economy Vinyl. See our website for further details.

PRINT SHIELD BASE RANGE

This new range of SEAL laminates is designed especially for short term Point-of-Sale graphics and short term exhibition applications. Available in a variety of finishes, they provide users with a quality, yet affordable finishing solution. Point-of-Sale applications tend to require enough protection for the image to last for a short term in a high traffic environment. These films have been developed to provide basic protection against dirt and abrasion in this application arena.



Rigid Indoor Displays

PRINT SHIELD SANDTEX

This scuff-resistant and sand-textured film, provides an excellent anti-reflectant surface for finishing digital media. With a high quality water based adhesive, Print Shield Sandtex provides an excellent bond, with minimal shrinkage. It is suitable for use in short-term floor graphic applications and is designed to withstand foot traffic when used in conjunction with Print Mount Removable. The anti-reflectant nature of the film also makes it ideal for Pop Up Displays and Roll Up Banner Stand display systems, making SEAL Stoplight backing films its ideal partner. This PVC lamination film offers easy processing and outstanding visual results.

PRINT SHIELD DEEP CRYSTAL

This unique film solution is SEAL's most popular finish. Due to its patented construction, Print Shield Deep Crystal provides outstanding visual results when finishing display graphics. Designed to work with Stoplight backing films, it provides the most stable solution when creating portable display graphics. The crystal finish enhances all digital output and provides excellent anti-reflectant properties, showing the image to its full potential. The water-based adhesive ensures a good image bond and its polyester based film construction, minimises shrinkage.

PRINT SHIELD WIDE

This water-based film is designed to finish 2 metre photographic or digital output. Available in matte or gloss finish, these 2 metre films are ideal for use on our SEAL 80 Pro.

Print Shield® Pressure Sensitive Lamination Films

Technical Specifications

	Adhesive Type	Film Type	UV Protection	Bond	Recommended Speed	Recommended Temperature	Release Liner	Core Size
Print Shield Pro Matte	Solvent Acrylic	75 mic PVC	Yes	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated PE Kraft	76mm (3")
Print Shield Pro Lustre	Solvent Acrylic	50 mic PVC	Yes	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated PE Kraft	76mm (3")
Print Shield Pro Gloss	Solvent Acrylic	40 mic OPP	Yes	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated PE Kraft	76mm (3")
Print Shield Matte	Water-based	75 mic PVC	Yes	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated Glassine	76mm (3")
Print Shield Lustre	Water-based	60 mic PVC	Yes	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated Glassine	76mm (3")
Print Shield Gloss	Water-based	65 mic PVC	Yes	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated Glassine	76mm (3")
Print Shield Sandtex	Water-based	100 mic PVC	No	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated PE Kraft	76mm (3")
Print Shield Deep Crystal	Water-based	150 mic Polyester Core	No	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated Glassine	76mm (3")
Print Shield Wide Gloss	Water-based	80 mic PVC	No	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated PE Kraft	76mm (3")
Print Shield Wide Matte	Water-based	80 mic PVC	No	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated PE Kraft	76mm (3")
Print Shield Base Gloss	Water-based	70 mic PVC	No	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated Glassine	76mm (3")
Print Shield Base Matte	Water-based	70 mic PVC	No	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated Glassine	76mm (3")
Print Shield Base Sandtex	Water-based	80 mic PVC	No	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated Glassine	76mm (3")
Print Shield Base Satin Matte	Water-based	75 mic PP	No	Permanent	1 – 1.5 mpm	20° – 40°C	Silicone Coated Glassine	76mm (3")

Roll Sizes & Order Codes

Order Codes		Roll Size		Order Codes		Roll Size	
Print Shield Pro Matte	10310	1040 mm	x 50m	Print Shield Sandtex	61193	880 mm	x 50m
	12695	1040 mm	x 100m		61194	1040 mm	x 50m
	10500	1295 mm	x 50m		12621	1040 mm	x 100m
	13617	1295 mm	x 100m		10048	1295 mm	x 50m
	64172	1540 mm	x 50m		Print Shield Deep Crystal	60894	880 mm
Print Shield Pro Lustre	12606	1040 mm	x 50m	60900		1040 mm	x 50m
	12050	1040 mm	x 100m	60905		1040 mm	x 100m
	12223	1295 mm	x 50m	60920		1295 mm	x 50m
	11483	1295 mm	x 100m	60490		1370 mm	x 50m
	64173	1540 mm	x 50m	Print Shield Wide Matte	13770	2000 mm	x 50m
Print Shield Pro Gloss	10794	1040 mm	x 50m		Print Shield Wide Gloss	13309	2000 mm
	13107	1040 mm	x 100m	Print Shield Base Gloss		64306	1040 mm
	10068	1295 mm	x 50m		64307	1040 mm	x 100m
	13435	1295 mm	x 100m		64308	1295 mm	x 50m
	64174	1540 mm	x 50m		64309	1295 mm	x 100m
Print Shield Matte	11296	1040 mm	x 50m		64310	1400 mm	x 50m
	12214	1040 mm	x 100m	64573	1550 mm	x 50m	
	11392	1295 mm	x 50m	Print Shield Base Matte	64300	1040 mm	x 50m
	13097	1295 mm	x 100m		64301	1040 mm	x 100m
	13695	1400 mm	x 100m		64302	1295 mm	x 50m
64169	1540 mm	x 50m	64303		1295 mm	x 100m	
Print Shield Lustre	13433	1040 mm	x 50m		64304	1400 mm	x 50m
	10274	1040 mm	x 100m	64574	1550 mm	x 50m	
	13525	1295 mm	x 50m	Print Shield Base Sandtex	64355	880 mm	x 50m
	11241	1295 mm	x 100m		64356	880 mm	x 100m
	11905	1400 mm	x 100m		64357	1040 mm	x 50m
64170	1540 mm	x 50m	64358		1040 mm	x 100m	
Print Shield Gloss	11677	1040 mm	x 50m		64359	1295 mm	x 50m
	12646	1040 mm	x 100m	64360	1295 mm	x 100m	
	11773	1295 mm	x 50m	64361	1400 mm	x 50m	
	13500	1295 mm	x 100m	64362	1540 mm	x 50m	
	10197	1400 mm	x 100m	Print Shield Base Satin Matte	64576	1040 mm	x 50m
	64171	1540 mm	x 50m		64577	1040 mm	x 100m
					64578	1295 mm	x 50m
			64579		1295 mm	x 100m	
			64580		1400 mm	x 50m	
			64581	1550 mm	x 50m		



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