

Thermashield encapsulation films provide the ultimate finishing solution for photographic and digital printed output.

Providing an economical and premium range, Thermashield encapsulation films are available in a wide variety of finishes and thicknesses. The Thermashield product family provides excellent finishing results for the flexible indoor display market.

THERMASHIELD E RANGE

Thermashield E contains an extensive range of economical encapsulation film solutions, where a high quality gloss finish is not as essential.

These films provide a cost effective finishing solution, which are ideal for encapsulating posters, menus and a variety of plain paper media. This comprehensive range offers different thicknesses depending on the end user application requirements.

Also available from SEAL is an economy matte version for those who require a non-reflective finish to their digital output.

THERMASHIELD R RANGE

Thermashield R is a concise range of premium encapsulation films, providing a high quality gloss and ultra matte finish.

The crystal clear gloss films have increased polyester content to provide essential sharpness and vibrancy to digital media. The matte films offer a true matte finish with no milkiness to the image.

This is especially important when used in a demanding environment, where the finish is everything.

The two key thicknesses are available in both finishes, which are ideal for encapsulating prints for exhibitions and general signage.



THERMASHIELD WHITE

Thermashield White is a white polyester encapsulation film, designed for use in the production of roll up and banner stand display systems, offering users the ability to produce an economical finishing solution for these applications.

Ideal for use with Thermashield E and R, Thermashield White provides the ideal cost effective finishing combination.

Thermashield® Encapsulation Films

Technical Specifications

	Adhesive Type	Laminate/Carrier	Release Liner	Bond	UV Absorbers	Recommended Temperature	Process Settings	Adhesive Ratio	Thickness/ Microns	Core Size
Thermashield E Gloss 42	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	.4 / 1.2	42	76mm (3")
Thermashield E Gloss 75	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	.4 / 2.5	75	76mm (3")
Thermashield E Gloss 125	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	1:4	125	76mm (3")
Thermashield E Gloss 250	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	3:7	250	76mm (3")
Thermashield E Matte 75	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	1:2	75	76mm (3")
Thermashield E Matte 125	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	1:4	125	76mm (3")
Thermashield R Gloss 75	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	1:2	75	76mm (3")
Thermashield R Gloss 125	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	2:3	125	76mm (3")
Thermashield R Matte 75	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	1:2	75	76mm (3")
Thermashield R Matte 125	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	1:4	125	76mm (3")
Thermashield White 125	EVA	Polyester	None	Permanent	None	95°C/203°F - 110°C/230°F	1 - 1.5mpm	1:4	125	76mm (3")

Roll Sizes & Order Codes

	Order Codes	Roll Size		Order Codes	Roll Size
Thermashield E Gloss 42	61111	1040 mm x 150m	Thermashield E Matt 125	61138	1040 mm x 100m
	61112	1295 mm x 150m		61139	1295 mm x 100m
	61113	1400 mm x 150m		61140	1400 mm x 100m
Thermashield E Gloss 75	61115	1040 mm x 150m	Thermashield R Gloss 75	60976	1040 mm x 150m
	61116	1295mm x 150m		60977	1295 mm x 150m
	61117	1400mm x 150m		60978	1400 mm x 150m
	64177	1540 mm x 150m	Thermashield R Gloss 125	60981	1040 mm x 100m
Thermashield E Gloss 125	61120	1040 mm x 100m		60982	1295 mm x 100m
	61121	1295 mm x 100m		60983	1400 mm x 100m
	61122	1400 mm x 100m	Thermashield R Matt 75	64363	1040 mm x 150m
64178	1540 mm x 100m	64364		1295 mm x 150m	
Thermashield E Gloss 250	61125	1040 mm x 50m		64365	1400 mm x 150m
	61126	1295 mm x 50m	Thermashield R Matt 125	64367	1040 mm x 120m
	61127	1400 mm x 50m		64368	1295 mm x 120m
Thermashield E Matt 75	60969	1040 mm x 150m		64369	1400 mm x 120m
	60970	1295 mm x 150m	Thermashield White 125	61142	880 mm x 50m
	60971	1400 mm x 150m		61143	1040 mm x 50m