

Protac™ Ultra Gloss

PLHG
50μ

Product Description

Protac™ Ultra Gloss is a 50μ (2 mil) ultra gloss finish, optically clear polyester laminating film coated on one side with a pressure sensitive, solvent acrylic adhesive, which is protect by a one side siliconised polyester release liner. The glossy polyester film has a gloss level of 142 units at a 20% angle of reflection. Both the film and adhesive contain UV stabilisers, which protect against both UV degradation and potential mechanical damage. Available in various sizes.

Applications

Protac™ Ultra Gloss adds depth and detail to any image whether it is photographic, inkjet, electrostatic or other output media. Protac™ Ultra Gloss is also the recommended film for photographic prints, photo albums, POP graphics, or anywhere an ultra gloss, almost mirror like finish is desired.

Product Structure

Film:	Ultra gloss, optically clear polyester	75μ (3 mil)
Adhesive:	Solvent Acrylic (pressure sensitive)	
Release Liner:	One side siliconised polyester	

General Properties

Film Thickness	50μ (2 mil)
Adhesive Layer	25μ (1 mil)
Ratio Film to Adhesive	2:1
UV Protection Factor	Film and adhesive contains UV stabilisers, which prevent film degradation and provides UV protection to the underlying image.
Outdoor Durability	3+ years
Heat Resistance Range	Up to 130°C (266°F)
Peel Strength (20 min, FTM1)	15 N/25mm

Process Settings

Roller Laminator	Vacuum Press
Temp: Room temp to 49°C (120°F) Speed: 0.3m to 2.5m (1ft to 8ft) per minute	NOT RECOMMENDED

Specifications subject to change without notice.

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