



INNOVA Supernova SUBLIMATION

Clearlite

ISN-193

Flexible, transparent dye-sublimation receptive film for glass or backlit displays.

Features

- Dye-sublimation receptive tear and water resistant PET Film.
- Smooth gloss surface.
- Scratch and solvent resistant. Anti graffiti coated surface can be cleaned with alcohol based cleaning sprays.
- Capable of reproducing a wide colour gamut and dense black.
- Sublimate using a calendar (rotary) or flatbed heat press.

Applications

- Backlit displays on illuminators with built-in diffusers.
- Safety or decorative glass mounted prints.
- Alternative to chromogenic and Cibachrome style backlit colour prints (C-Prints).

Handling and Storage

- Try not to touch the surface of the print media, always hold the by the edges and wear cotton gloves if necessary. Leave prints open to the air to fully cool (24 hours is recommended) before mounting or framing. Do not stack prints on top of each other straight away. Return unused material to the original box and only store finished prints in archival quality packaging. If mounting or framing, use only archive grade tapes and glues.

Conditions of Use

- The recommended climate for storage of this film is 23°C, relative humidity of 40-60%. Always store in original packaging, out of direct sunlight and protected from moisture.

Technical Specifications

Weight (gsm)	280		
Thickness (µ)	210	Thickness (")	0.008
Base Material	Clear PET Film		
Coating Type	Gloss		
Gloss (60°)	>95		
Ink Compatibility	Aqueous (Water Based) Dye-Sublimation Inks		
Surface Texture	Smooth		
Whiteness (CIE)			
Brightness (TAPPI)			
Opacity (%)	2		
pH			
Fire Rating	None		
Recyclable	Check local recycling guidelines.		
Print / Heat Settings*	Flatbed Heat Press Pressure: 3-5 Bar (43.5-72.5 PSI), Temperature: 170°C (338°F), Press Time: 150-180 Seconds (2.5-3 Minutes); Calender Heat Press (200mm Cylinder) Pressure: 1-3 Bar (14.5-43.5 PSI), Temperature: 180°C (356°F), Speed: 0.2-0.3 Meters per Minute		

*Recommended as a starting point. Generic print and handling instructions for select equipment models available to download online. Personalised equipment set-up consultation available on request.

Available Sizes

Sheets (50 Sheets)	A4, A3, A3+ (13x19"), A2, 8.5x11", 11x17", 17x22"
Rolls (15m Long)	24", 36", 44", 60", 64"

Additional sizes available on request, subject to minimum order quantity.

All recommendations are for your guidance only. These are subject to our test criteria, which remain subject to change without prior notice.