



INNOVA Supernova

SUBLIMATION

Chrome

ISN-160

Flexible, dye-sublimation receptive surface for large format, hard wearing displays.

Features

- Dye-sublimation receptive tear and water resistant PET Film.
- Smooth high gloss bright white 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

- Alternative to chromogenic and Cibachrome style colour prints (C-Prints).
- Alternative to rigid media dye-sublimation displays.
- Backlit displays, roller banners and flexible signage.

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.
- Allow prints to cool 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)	200	Thickness (")	0.007
Base Material	White PET Film		
Coating Type	Gloss		
Gloss (60°)	>95		
Ink Compatibility	Aqueous (Water Based) Dye-Sublimation Inks		
Surface Texture	Smooth		
Whiteness (CIE)	109		
Brightness (TAPPI)	94		
Opacity (%)	92		
pH			
Fire Rating	None		
Recyclable	Check local recycling guidelines.		
Print / Heat Settings*	<p>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);</p> <p>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. Use minimum tension.</p>		

*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", 8.5x14", 16x20"
Rolls (30m Long)	17", 24", 32", 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.