



INNOVA Supernova SUBLIMATION

Transfer Paper

ISN-147

Printing surface for dye-sublimation displays.

Features

- Dye-Sublimation transfer paper.
- Smooth bright white surface.
- High ink load capacity, excellent dimensional stability, outstanding lay flat ability and no wet cockling.
- High ink release level during heat transfer for wide colour gamut in dye-sublimated displays.

Applications

- Dye-sublimation prints for heat transfer processes.
- Fine art and photographic prints.
- Promotional and decorative prints.

Handling and Storage

- Do not transfer image immediately after printing. Leave prints to dry for a minimum of 1 hour.
- For best results, leave prints to fully dry for a minimum of 12 hours before sublimating onto receptive surface.

Conditions of Use

- The recommended climate for storage of this paper 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)	190		
Thickness (µ)	185	Thickness (")	0.007
Base Material	Alpha Cellulose		
Coating Type	Matte		
Gloss (60°)			
Ink Compatibility	Aqueous (Water Based) Dye-Sublimation Inks		
Surface Texture	Smooth		
Whiteness (CIE)	120		
Brightness (TAPPI)	98		
Opacity (%)			
pH	7.5-9.5		
Fire Rating	None		
Recyclable	Yes		
Print / Heat Settings*	Print Mode: Highest Possible Resolution (720x1440dpi); Media Mode: Rigid or Highest Quality; Weaving Mode: 6-8 Pass; Dot Type: Fixed Dot / Prefer Smaller Dots (For Backlit Applications); Print Direction: Unidirectional (Best Quality); Ink Load: 360-400% / 280-320% (For Backlit Applications); ICC Profile Settings: GCR 3 or 4 / Colour Intensity 130-150% (For Backlit Applications)		

*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"), 8.5x11", 11x17"
Rolls (40m Long)	24" (20m Length), 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.