

# **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.

## **Technical Specifications**

Weight (gsm)	190
Thickness (µ)	185 <b>Thickness (")</b> 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 (%)	
рН	7.5-9.5
Fire Rating	None
Recyclable	Yes
Print / Heat Settings*	Use print mode 720 x 1440 or higher

\*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.

#### **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.

### 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		

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