



## Syntilux Synthetic Film SA

Syntilux Synthetic Film SA is a permanent self-adhesive polypropylene film which is supplied with a matte, waterfast and scratch-resistant inkjet coating. This product is mainly focused on outdoor applications. The product shows good compatibility with dye and pigmented inks (piezo and thermic).

### Uses

For wide format printing, giving high color gradation, excellent sharpness and short drying time. The water resistant coating gives the opportunity of 2-4 weeks outdoor use (recommendation for moderate climate) without lamination with appropriate pigmented inks. Laminated, a use of up to 6 months is possible. Laminated with Instashield UV Lustre for extra protection to reduce the impact of dirt, physical abrasion or other environmental impact (UV rays, wind, rain, etc.). For full security the edges must be protected with an overlap of 5mm or with hard varnish.

Size	Catalog #
36" x 65'	4736
42" x 65'	4742
50" x 65'	4750
60" x 65'	4760

PRINTER COMPATIBILITY	
Very Good	Good
HP DesignJet 1055CM/800CM	HP DesignJet 2000/2500CP/3000/3500CP (UV)
HP DesignJet 2000/2500CP/3000/3500-CP (Dye)	Encad NovaJet III/Chroma/Pro42e/60e/600e (GO)
HP DesignJet 5000 (Dye, UV)	Mutoh RJ 4100/6100 (Pigmented CMYK/OG)
Encad NovaJet III/Chroma/Pro42e/60e/600e (GS)	Roland Hi-Fi Jet FJ-40/FJ-50 (Dye,Pigmented)
Epson Stylus Pro PM-9000C	Epson Stylus Pro PM-9500C
Mimaki JV-1300 (SPC-0108)	Mimaki JV2-130 (SPC-0180 OG)

Specifications	
Total Weight	215g/m <sup>2</sup> (56 lb)
Thickness	240 µm (9.5 mil)
Converting	Material is converted coated side out
Printer Settings	Ink limit = 300% (Individual results may vary due to printer type, shop conditions, and image.) Paper type =Heavy Coated paper or similar. Print mode = Best Resolution = up to 1440 dpi (Individual resolution settings may vary due to printer type)
Lamination	Use Instashield or Exhibitsield pressure sensitive laminating films. Allow 12 hours drying time before laminating.
Mounting	Smooth, dry, clean and non-greasy mounting surface required. Optimal temperature is 140°-170°F. ABS, PVC, Polystyrol, Polycarbonate, Polymide, acrylic paint and Nano-Lacquer-System or fresh painted surfaces are not recommended. Removal of media at 140°-170°F. Any residue can be removed with soapy water or petrol. Resistance of the mounted surface to these solutions must be proved before use. Pre-test of the adhesive onto unknown surfaces is strongly advised.
Shelf Life	6 months
Storage	New rolls = 50° to 86°F. 35-65% relative humidity Open rolls = Cover roll with plastic bag, use end cap if storing on end, do not stack rolls

### Ordering

Syntilux Synthetic Film is stocked in all QMLS distribution centers and available for immediate delivery.

[Click here](#) to order online, or call 1-800-552-9427.



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