LETTERING / SIGNS

IMOLA PHOTO PAPER PE 240 SA

satin 3670, 240 g/m^2

Self-adhesive photo paper for posters and photographic applications

A microporous, self-adhesive PE coated photo paper with a satin finish for indoor posters and photographic applications. This product has been specially developed for printing with aqueous inks. The coating leads to an antireflective pearl finish, soft colour transitions and high resolution of details. The permanent adhesive backing of the product adheres to all smooth and clean surfaces.

Technologies

AQ LAT

Properties

PER

Advantages

- Brilliant colour reproduction
- Very high resolution
- Quick dry
- Adheres to: hard-PVC, Forex®, glass, Dibond®, PE coated card, V2A
- PVC free

General tips

To sustain the quality of Imola Photo Paper, it should be stored and converted under the following conditions: 30-65% relative humidity / temperatures of 10-30 °C.

Lamination (hot/cold) is highly recommended to secure a long lasting unchangeable image quality. Over time unprotected dye colours will deteriorate through atmospheric processes (does not apply for pigment colours).

The black pigment of HP 5000/5500 UV+ ink does not contain enough binder to allow a full scruff proofing. Using 4- or 3 colour composite black gives a solution to this problem.

When using HP Z3100 please set the media caliper in the ´Color Center´ to “thick” and use the gloss optimzer for the best results.

Physical data

Name	Value	Norm
Weight [g/m²]	240	ISO 536
Thickness (paper) [µm]	240	ISO 534
Opacity [%]	> 80	ISO 2471
Gloss (60°)	> 30	ISO 2813
Chromaticity (D50/2°) a* M0	L*94.4.a*2.5b*-11.1	ISO 13655, M0
Adhesion strength on Forex (24h) [N/25mm]	12-18	FTM 1
Adhesion strength on glass (24h) [N/25mm]	18-24	FTM 1
Adhesion strength on V2A (24h) [N/25mm]	30	FTM 1
Adhesion strength on Dibond (24h) [N/25mm]	24-32	FTM 1
Base	Imola Photo Paper PE 170 pearl 3698	