



LARGE FORMAT PHOTO

SUPERSORB PHOTO PAPER PE 220

satin 3944, 220 g/m²

Premium, rigid satin PE coated photo paper for poster and photo applications

Micro porous coated, satin photo paper with a PE film on both sides is ideal for ambitious quality, indoor photographic and advertising applications with aqueous inks. This material has a natural tone. Photorealistic prints impress with high colour densities and vibrant colours. This paper dries quickly thanks to its high ink absorption properties. Thanks to a weight of 230 g/m², this product impresses with particularly high opacity.

Advantages

- Excellent colour reproduction
- High resolution of details and excellent contour definition
- Quick drying, thanks to high ink absorption properties
- Neutral colour shade with high brightness
- High opacity, thanks to heavyweight base paper
- FSC® certified



Technologies



Properties



General tips

To sustain the quality of Supersorb 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 optimizer for the best results.

Physical data

Name	Value	Norm
Weight [g/m ²]	220	ISO 536
Thickness (paper) [µm]	220	ISO 534
Opacity [%]	> 90	ISO 2471
Gloss (60°)	25	ISO 2813
Chromaticity (D50/2°) a* M0	L*96.5 a*1.1 b*-2.8	ISO 13655, M0