

3944 Supersorb Photo Paper PE 220 satin product data

Description

Instant-dry coating, satin finish, on heavyweight, highly opaque true resin coated photo base. 220 gsm, and almost 10 mil thick, coated with proprietary SuperDry microporous chemistry for compatibility with dye and pigment inks, for all the popular brands of printer. Waterfast without the need for lamination. Wide-gamut, high-definition, brilliant color saturation - this paper delivers the quality that is built into the hardware itself.

Applications

All digital photorealistic output applications where productivity from instant drying must go hand-in-hand with the highest quality applications.

Compatibility LF-Printers

<u>Printer</u>	<u>Ink</u>			
	Dye	UV	Oil	Solvent
➤ HP 2000/ 2500/ 2800/ 3000/ 3500/ 3800/ 5000/ 5500/ 1050	X	X		
➤ Encad Pro 600e/ 630/ 700/ 750/ 850	X	X		
➤ Colorspan MachXII/ DMXII/ Esprit EC	X	X		
➤ Epson 3000/ 7000/ 7500/ 7600/ 9000/ 9500/ 9600/ 10600	X	X		
➤ Roland Hi-Fi Jet	X	X		
➤ Mimaki JV-4	X	X		

Please contact your local Sihl representative for additional information about applications and use, or go to <http://www.sihlusa.com>

Markets

- photo reproduction in studio, commercial and fine-art
- advertising
- presentations, litigation graphics
- indoor posters
- point-of-purchase signage
- CAD and architectural renderings where "glossy" or "satin" output is desired, but where the printer uses inks that won't dry on most "swellable" coated media

Advantages

- dry to the touch immediately after printing
- universally compatible, dye and pigment inks, nearly all brands
- waterfast without lamination
- excellent control of "dot gain" for highest resolution
- high gamut, brilliant color saturation

Physical Properties

	<u>Valuation US/Euro</u>	<u>Test Norm</u>
Gloss Level (60°)	25 %	ISO 2813
media color (D50 2°)	L 94.4 a 1.0 b -7.4	DIN 6174
Opacity	> 90 %	ISO 2471
Thickness	9 mil / 220 µm	ISO 534
Weight	31 lb / 225 g/m ²	ISO 536

Condition of Use and Stocking

Unopened media can be stored flat, or on end. Avoid extremely hot or cold storage temperatures. If stored "hot or cold", allow media to equilibrate to room temperature before printing. Print in controlled environment, 35% to 65% relative humidity, and 10 to 30 degrees C (50 to 86 F).

High gloss media can be prone to fingerprints when handled. Use of disposable cotton gloves is recommended for handling such products.

Store unused material in its original packaging (box and plastic sleeve, using the end plugs to secure the sleeve into the core). Doing so ensures proper identification of media when it is next used, and prevents damage to roll ends, and pressure bands on the underside of the roll if it is stored flat.