

3620 Maranello Photo Paper PE 195 satin product data

Description

Instant-dry coating, satin finish, on highly opaque true resin coated photo base. 195 gsm and almost 8 mil thick, SUPERDRY microporous coating gives compatibility with dye and pigment inks for all the popular brands of printer. Water resistant without need for lamination. Wide gamut, high definition, brilliant color saturation - this paper delivers the quality that is built into the hardware itself. All the performance features of SuperSorb, on a slightly lighter base sheet.

Applications

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

Compatibility LF-Printers

Printer	Ink			
	Dye	UV	Oil	Solvent
➤ HP 2000/ 2500/ 2800/ 3000/ 3500/ 3800/ 5000/ 5500	X	X		
➤ Colorspan MachXII/ DMXII/ Esprit EC	X	X		
➤ Encad Pro 600e/ 630/ 700/ 750/ 850	X	X		
➤ Mimaki JV-2/ JV-4	X	X		
➤ Epson 3000/ 7000/ 7500/ 7600/ 9000/ 9500/ 10600	X	X		
➤ Roland Hi-Fi Jet	X	X		

¹ Black Pigmented Dye inks only.

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
- 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

	Valuation US/Euro	Test Norm
Gloss Level (60°)	>30 %	ISO 2813
Opacity	>90 %	ISO 2471
Thickness	8 mil / 200 µm	ISO 534
Weight	51 lb / 195 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.