

3891 Aquarella Artist Paper 240 matte product data

Description

Aquarella is fast becoming the industry standard for digital art printing to fine paper. Its surface structure reveals the pattern of the mould adding a unique aesthetic for realistic fine art reproductions. 100% acid free for archivability.

Applications

Sihl 3891 is an opaque one-side coated artist paper and is compatible with dye, pigment, thermal and piezo inks. The paper's printing side has been coated to permit excellent sharpness, optimal color gradation, and short drying time for full color inkjet printing.

Compatibility LF-Printers

Printer	Ink			
	Dye	UV	Oil	Solvent
➤ HP 2000/ 2500/ 3000/ 3500/ 3800/ 5000/ 5500/ 1050	X	X		
➤ Encad NovaJet Pro 42/60e, Pro 600e, 500, 630, 700	X	X		
➤ Colorspan MachXII/ DMXII/ Esprit EC	X	X		
➤ Epson 3000/ 7000/ 7500/ 7600/ 9000/ 9500/ 10600	X	X		

* 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

- documents and diplomas
- business, menu and birthday cards
- certificates, invitations and presentations
- art reproductions, portraits and much more

Advantages

- 100% acid free for archivability
- smear and smudge resistant
- brilliant color reproduction
- photo quality printing on art paper
- designed for high resolution art reproduction

Physical Properties

	Valuation US/Euro	Test Norm
Opacity	>99 %	ISO 2471
pH-Value	5-6 - log (H+)	DIN 53124
Thickness	15.5 mil / 380 µm	ISO534
Weight	64 lb / 240 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).

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.

Finishing Application

Lamination: 3891 can be laminated with heat activated, pressure sensitive or liquid overlaminates. In case of thermal/ pressure sensitive laminates, the linen structure of the media may be lost after laminating.

Mounting: If you need to mount 3891, use acid-free double-sided adhesives only.

Data mentioned in this product data sheet represents a guideline. Before using our print media please make sure that suitability is secured for your printer. We cannot take liability for any damages which result from changes in printing inks and/or printers. Sihl shall not be liable for changes in product design because of new technical developments and may occur without notification. DI-GMS-M 11/01