



DESCRIPTION

SiHL **3891 Aquarella Artist Paper 240 matte** is an opaque one side coated, light yellowish white, matte and slightly structured, high-quality moul-made paper for realistic fine art reproduction quality.

PHYSICAL PROPERTIES

Property	Unit (metric)	Unit (US)	Test Method	Notes
Total weight	240 g/m ²	64 lb.	ISO 536	
Thickness	380 µm	15.5 mil	ISO 534	
Opacity	>99%		ISO 2471	Color is slight yellowish white
pH value	5-6 - log (H ⁺)		DIN 53124	

APPLICATIONS

The paper's printing side has been coated to permit excellent sharpness, optimal color gradation, and short drying time for full color inkjet printing. Possible applications are business cards, menu cards, birthday cards, documents and diplomas, certificate, invitations, presentations, art reproductions, portraits and much more.

Please Note: To improve the flatness of the printout, the printout can be smoothed, e.g. with a steam press (picture downward on siliconised paper).

Limitations: Although 3891 is compatible with pigmented inks, it is not waterproof and not suitable for outdoor applications.

ADVANTAGES

- Designed for hi-resolution art reproduction
- Smear and smudge resistant
- Brilliant color reproduction
- Photo quality printing on art paper
- Compatible with Pigmented and Dye Based inks
- Universal compatibility with all waterbased inkjet printers

LIST OF PRINTERS

Printer	Dye Based Ink	Pigmented Ink
Colorspan	EnduraChrome	PermaChrome
Encad NovaJet Pro 36/50, Pro e 42/60, 500, 600, 700, 800	Encad GS, GA, GX	GO
Epson Pro 9000	Standard	Standard
Hewlett Packard DesignJet 2000/ 3000 series	HP Standard	UV+
Western Graphtec SignJet Pro	Standard	Standard
Mimaki JV2	-	Standard
Mutoh 4100	Standard	-
Roland HiFiJet	Standard	Standard

PRINT RECOMMENDATIONS

Converting: The material is converted coated side out.

Printer Settings for optimal print quality: ► Ink limit -> 350%, however, individual results may vary due to printer type, shop conditions and image. ► Paper Type -> Heavy Coated Paper ► Print Mode -> Best ► Resolution -> up to 1440 dpi; however, individual resolution settings may vary due to printer type.

Printer and Ink Compatibility: The material can be printed with most water-based pigmented and dye based inks. Pigmented inks will increase the longevity of the image.

FINISHING RECOMMENDATIONS

Lamination: 3891 Aquarella Artist Paper 240 matte 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 overlaminating. For additional information and latest compatibilities please visit our website at www.sihlusa.com or call our tech-support at 1-800-366-7393. After lamination wind up with image facing out.

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

CONDITION OF USE AND STOCKING

Storage (new and partially used rolls): For quality reasons 3891 should be stored and converted under conditions of 35-65% relative humidity and at a temperature of 10-30°C.

Storage of open rolls: When an open roll of media is not being used ► remove the roll from the printer ► cover the roll with a plastic bag to protect it from contaminants ► if you are storing it on end, use an end plug and tape down the edge to prevent damage to the edge of the roll ► do not lay sharp or heavy objects on unprotected rolls and do not stack them.

WARRANTY STATEMENT

The following statement is made in addition to all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose: Sihl **3891 Aquarella Artist Paper 240 matte** is warranted to be free of defects in materials and manufacture and to have the properties stated in Sihl's published product information sheet. Sihl will replace or refund the price of any Sihl materials that do not meet this warranty.

These remedies are exclusive. In no case shall Sihl be held liable for any direct, indirect or consequential damages, including labor or non-Sihl material charges. Aquarella Artist Paper 240 matte 3891 is manufactured in Switzerland.



Disclaimer: Data mentioned in this product information sheet represents a guide line.
Before using our media please make sure that suitability is secured for your printer.
Sihl cannot take liability for any damages which result from changes in printing inks/ or printers.

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