

Digital FineArt Collection

Photo Rag® Satin

Glossy FineArt

310 gsm, 100% Cotton, white, satin-finish

Product Description

Photo Rag® Satin – a white, 100% cotton paper – guarantees archival standards. With its premium satin inkjet coating Photo Rag® Satin meets the highest industry standards regarding density, colour gamut, colour graduation and image sharpness while preserving the special touch and feel of genuine art paper.

Compatible with pigmented and dye inkjet systems.

Applications

Photographic and fine art reproduction complying with highest archival standards, digital art, black & white and colour photography, limited edition prints, presentation prints for display purposes and exhibitions, albums, greeting cards etc.

Technical Specifications

	Unit	Valuation	Test Norm / Notes
Test Conditions			23°C / 50% R.H.
Weight	gsm	310	EN ISO 536
Thickness	mm	0,50	EN 20534
Whiteness	%	92,0	ISO 11475, D65 2°
Media Colour		white	
Opacity	%	99,0	ISO 2471
pH-Value total		8,2	DIN 53124
Acid free		yes	
Calcium Carbonate buffered		yes	
Water Resistance		very high	
Drying Behaviour		instant	
Surface Finish		satin	
OBA Content		moderate	
Additional Comments			

All indicated data to be understood as typical average values.

Conditions of use and storage

Use and store ideally at a relative humidity of 35 to 65% and a temperature of 10 to 30° C (50° – 86°F.) All recommendations and product indications are for your guidance, and are subject to our test criteria, which remain subject to change without prior notice. The consistency of results is not guaranteed.

Use care in handling printed material, surface susceptible to abrasion.

Store papers in archive quality envelopes, folders, and boxes.

Use only archive grade tapes and glues for mounting & framing.



Complete informations are available in the four LNE test reports referenced K050908 – DMSI/1 to 4

HAHNEMÜHLE FINEART GmbH

Requested by: Hahnestraße 5
D-37586 DASSEL - GERMANY

Acceptable Light-fastness for references of the print samples tested (reciprocity failures are assumed to be zero) :

- | | |
|--|---|
| - no. 1: German Etching exceeds 100 years | - no. 5: Monet Canvas exceeds 100 years |
| - no. 2: Sugar Cane exceeds 100 years | - no. 6: Daguerre Canvas exceeds 100 years |
| - no. 3: Photo Rag Ultra Smooth exceeds 100 years | - no. 7: Leonardo Canvas exceeds 100 years |
| - no. 4: Baryta FB exceeds 100 years | |

Conditions of exposure in the Suntest enclosure:

- | | |
|---|--|
| - exposure of the print sample under glass | - temperature on black panel: 25 °C ± 3 °C |
| - illumination: 490 W/m ² in [300-800] nm | - durations of exposure: |
| - specific filter simulating indoor sunlight ("window glass") | ◆ 898 hours for 50 years |
| - Ink used : Epson UltraChrome K3 | ◆ 1796 hours for 100 years |

Trappes, on 28 June 2010

**Deputy Head of the
Photonics-Energetics Division**



Martin LIEVRE



Test Officer



Jean GAUDEMER

The reproduction of this document is only authorised in the form of a facsimile of the entire document
File K050908 - Document DMSI/6 - Page 1/1