

# Signa Smooth 300

## Product Description

A 100% cotton fine art paper double-coated for printing on either face. A beautiful paper for high resolution photography and detailed art prints. Acid and lignin free, with top tier Dmax and color gamut, you will find Signa Smooth 300 to be supple, generous, and forgiving. Certified 100+ years archival by an independent third party.



## Physical Specifications

|                   |                                   |
|-------------------|-----------------------------------|
| Base Composition  | 100% Cotton Rag                   |
| Basis Weight      | 300 gsm                           |
| Caliper           | .17 mils                          |
| Opacity           | .98%                              |
| Gloss             | 2 GU                              |
| CIE L*a*b* (F7/2) | L*98.3 / a* (-0.5) / b* 1.3       |
| Texture           | Plain Smooth                      |
| Finish            | Bright White Matte, Double Coated |
| Core Diameter     | 2" Padded Core                    |



## Printer Compatibility & Handling

|                                       |   |
|---------------------------------------|---|
| Aqueous Piezo Printer Compatibility   | Epson®, Roland®<br>Mutoh®, Mimaki®  |
| Aqueous Thermal Printer Compatibility | Canon®, HP®<br>ColorSpan®, Encad Novajet®   |
| Solvent Printer Compatibility         | N/A   |
| Ink Compatibility                     | All Dyes & Pigments   |
| Optimal Print Environment             | 70°F (21°C), 30-60% Relative Humidity   |
| <b>Handling:</b>                      | Avoid touching the coated surface. Cotton gloves should be used when handling inkjet coated materials from Breathing Color. |
| <b>Note:</b>                          | Coated surface of every roll faces out.   |

## Additional Information

|                               |  |
|-------------------------------|--|
| Storage                       | 70°F (21°C) / 50% Relative Humidity; store in original packaging and in a controlled environment |
| Shelf Life                    | Minimum 1 year from purchase date, when stored as specified                                      |
| Lamination                    | Not required   |
| Print Settings & ICC Profiles | Custom ICC Profile will produce optimum results  |

**Note:** Actual print stability will vary according to media, printed image, display conditions, light intensity and atmospheric conditions. Breathing Color does not guarantee the longevity of prints. For maximum print life display all prints under glass or lamination or properly store them. All of the descriptive information and recommendations for the use of Breathing Color products should be used only as a guide. Furnishing such information and recommendations shall in no event constitute a warranty of any kind by Breathing Color. All purchasers of Breathing Color products shall independently determine the suitability of the material for the purpose for which it is purchased. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable either in tort or in contract for any loss of damage, direct, incidental or consequential (including loss of profits or revenue) arising out of the use of or the inability to use the product. No statement or recommendation not contained herein shall have any force or effect unless in agreement signed by officers of seller and manufacturer.