

Optica One

Specification Data Sheet

BREATHING COLOR™
THE MOST ADVANCED INKJET PAPER IN THE WORLD.

DESCRIPTION

Optica One™ is Breathing Color's latest innovation tailor-made for the demanding and discerning photographer who values superiority in print quality performance. With a proprietary inkjet receptive coating that delivers off-the-chart dmax and color gamut numerical readings, Optica One™ represents the new age of fine art papers from Breathing Color™ and is unmistakably in a league of its own.

Optica One™ is a 300gsm bright white, matte fine art paper with a luxuriously smooth surface ideal for high resolution photographic imagery. It is able to produce extremely crisp and accurate detail as a result of its leadership (when measured against other fine art papers on the market today) in tonal range value, line quality, line contrast, and raggedness.

PHYSICAL SPECIFICATIONS

Type of Material.....100% Cotton Fiber, acid and lignin free
Basis Weight.....300gsm
Caliper.....15.4 mil
Opacity.....97%
Texture.....Smooth
CIE Color F7/2°L* 97.40 a* = 1.60 b* = -4.30
Print Permanence.....Fine Art Trade Guild approved

RECOMMENDATIONS

Aqueous Piezo Printer Compatibility.....Epson®, Roland®, Mutoh®, Mimaki®
Aqueous Thermal Printer Compatibility.....Canon®, Hewlett-Packard®, ColorSpan®, Encad Novajet®
Solvent Printer Compatibility.....N/A
Ink Compatibility.....All Dyes and Pigments
Optimal Printing Environment.....70°F (21°C) / 30-70% Relative Humidity
Handling.....Avoid touching the coated surface of the paper. Cotton gloves should be used when handling ink jet coated materials from Breathing Color. Note: coated surface of every roll faces out.
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, but always highly recommended by Breathing Color
Laminate Compatibility.....Glamour II Veneer, by Breathing Color
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 or 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.