

# Crystalline GLOSS

Specification Data Sheet



## DESCRIPTION

Crystalline is a 400gsm aqueous inkjet canvas that comes pre-made in both gloss and satin finishes. This high performance inkjet canvas should be used with photo black ink and will deliver industry-leading dmax and color gamut a step above every other glossy or matte inkjet canvas available today. Crystalline, similar to our Lyve flagship matte canvas, utilizes our "Chromata White" optical brightener additive-free (i.e No OBA's are used in this product) and fluorescent whitening agent-free breakthrough technology.

What makes Crystalline so attractive is its ease of use; it has incredible scuff resistance, water-resistance, and will not crack or tear when stretching even if no print varnish is applied. Since this inkjet canvas is OBA-free, longevity will be significantly lengthened even when displayed without a print varnish. To maximize longevity, Breathing Color always recommends applying a print varnish to all aqueous canvas prints.

## PHYSICAL SPECIFICATIONS

Type of Material.....	65% Polyester, 35% Cotton
Basis Weight.....	440gsm
Caliper.....	21 mil
Opacity.....	98%
Gloss (@60°).....	7.5
Texture.....	13 microns
CIE Color F7/2°.....	L* 96.55 a* = 0.45 b* = 1.15
Fabric Weave.....	Oxford 2 over 1

## 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.

# Crystalline SATIN

Specification Data Sheet



## DESCRIPTION

Crystalline is a 400gsm aqueous inkjet canvas that comes pre-made in both gloss and satin finishes. This high performance inkjet canvas should be used with photo black ink and will deliver industry-leading dmax and color gamut a step above every other glossy or matte inkjet canvas available today. Crystalline, similar to our Lyve flagship matte canvas, utilizes our "Chromata White" optical brightener additive-free (i.e No OBA's are used in this product) and fluorescent whitening agent-free breakthrough technology.

What makes Crystalline so attractive is its ease of use; it has incredible scuff resistance, water-resistance, and will not crack or tear when stretching even if no print varnish is applied. Since this inkjet canvas is OBA-free, longevity will be significantly lengthened even when displayed without a print varnish. To maximize longevity, Breathing Color always recommends applying a print varnish to all aqueous canvas prints.

## PHYSICAL SPECIFICATIONS

Type of Material.....	65% Polyester, 35% Cotton
Basis Weight.....	440gsm
Caliper.....	21 mil
Opacity.....	98%
Gloss (@60°).....	4
Texture.....	13 microns
CIE Color F7/2°.....	L* 96.40 a* =-0.30 b* = 1.50
Fabric Weave.....	Oxford 2 over 1

## 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.