AQUARIUS"

ZODIAC^{*} ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

AQUARIUS™ DIGITAL MAX WHITE

Zodiac[™] Aquarius[™] Digital Max White is a soft, flexible, opaque water-based white for **RECOMMENDED PARAMETERS** overprinting with digital inks. Digital Max White is formulated to keep digital printing definition and color strength without needing a clear topcoat to improve digital wash **Fabric Types** fastness. 100% cotton, poly blends and polyester * HIGHLIGHTS Does not need a top coat layer Non-aloss finish Mesh Count: 110-158T/in (43 -62T/cm) Stays open in the screen Very soft hand feel Tension: 18-35n/cm3 Enables sharp and fine details in digital prints a contraction of the second se Squeegee Durometer: 60-90-60 **PRINTING TIPS** Profile: sharp, square Stroke: x1 stroke, medium speed Print with 1/16" or 2mm off contact Angle: 10-15% Recommended setup is a first layer of Aquarius Digital Max White or Aquarius White HS, flash, Aquarius Digital Max White and Digital Squeegee. Important: Ink film is wet going under the Digital print heads Stencil Water Resistant Emulsion (*) Aquarius Digital Max White nor Aquarius White HS are low-bleed whites, when printing on fabrics Off Contact: 1/16" (2mm) prone to bleed, use as first layer Aquarius Migration Stop Emulsion Over Mesh: 15-20% Keep platens cool to avoid white ink aging (130-140°F / 54-60°C) Flash & Cure Clean the stencil area when stopped to prevent screen blockages Flash: 230°F (110°C) Cure: 325°F (165°C) for 90 sec. Always test for suitability with your digital printing system Pigment Loading Not recommended Aquarius[™] Additives Aquarius[™] Retarder Gel 1-5% Storage Store in sealed containers 12 months from manufacture >40°F (5°C) COMPLIANCE <77°F(25°C) Water based, non PVC, non phthalate Visit www.avient.com/products/screen-printing-inks/zodiac-aquarius **Clean Up** for more information Water & mild detergent PRECAUTIONS The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and **Health & Safety** specifications www.avient.com/resources/safetydata-sheets or contact your local CSR AVIENT V3.60 (Modified: 07/23/2024) SPECIALTY INKS

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