VATERBASED

ZODIAC^{*} ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

Aquarius[™] Reflective Clear Plus

RECOMMENDED PARAMETERS



Squeegee Durometer: 60-90-60

Angle: 15-20%

Profile: sharp, square

100% Cotton, blends or synthetic fabrics.



Count: 60- 110T/in (20-43T/cm) Tension: 18-35n/cm3

Stroke: x2 stroke, medium speed

Mesh

Reflects when in bright light

Excellent wash durability

HIGHLIGHTS

Print directly to fabric for best effect

PRINTING TIPS

- Ready to use, but can be tinted with Aquarius[™] Pigments up to 2%
- Use 60- 110T/in (20-43T/cm) mesh
- Print with 1/16" or 2mm off contact an Au
- Print two strokes to ensure the mesh is clear and you have a good ink deposit

Aquarius[™] Reflective Clear Plus is a ready to use clear reflective paste.

- Print in last position or flash after each reflective print if using multiple screens
- Clean the stencil area when stopped to prevent screen blockages
- Prints should be cured at 330°F /165°C for 120 seconds. Check the cure temp at the ink surface
- Test all prints for print durability before starting the production run.

COMPLIANCE

- Water based, non PVC, non phthalate
- Visit www.avient.com/products/screen-printing-inks/zodiac-aquarius for more information

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 specifications

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Find SDS information here: www.avient.com/resources/safetydata-sheets or contact your local CSR

AVIENT SPECIALTY INKS

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Stencil Water Resistant Emulsion Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%



Flash & Cure Flash: Not recommended Cure: 120 seconds at 330°F (165°C)

Pigment Loading Maximum 2%



Aquarius[™] Additives

Aquarius[™] Softener 1-5% Aquarius[™] Thickener 0.1-1% Aquarius[™] Retarder Gel 1-5%

Storage

Clean Up

Water & mild detergent

Store in sealed containers 6 months from manufacture >40°F (5°C) <77°F(25°C)