## RECOMMENDED PARAMETERS

**Fabric Types**
100% Cotton Dischargeable fabrics

**Mesh**
Counts: 80-230T/in (34-90T/cm)
Tension: 18-35n/cm²

**Squeegee**
Medium: 60-90-60
Profile: sharp, square
Stroke: x1 stroke, medium speed
Angle: 10-15%

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

**Flash & Cure**
Flash: Not recommended
Cure: 90 seconds at 330°F (165°C)

**Pigment Loading**
Aquarius™ Water Based Pigments
Maximum 6%

**Aquarius Additives**
- Aquarius™ Discharge Activator ZF 6% Max
- Aquarius™ Softener 1-5%
- Aquarius™ Thickener 0.1-1%
- Aquarius™ Retarder Gel 1-5%

**Storage**
Store in sealed containers
12 months from manufacture

**Clean Up**
Water & mild detergent

**Health & Safety**
MSDS: www.polyone.com
or contact your local CSR

## HIGHLIGHTS
- Bright, opaque discharge white
- Prints wet on wet for multicolor discharge prints
- Discharge base for intense bright colors
- Super soft hand feel

## PRINTING TIPS
- Use 6% Aquarius™ Discharge activator ZF. Mix well and leave for 10 minutes to dissolve. Remix immediately prior to adding to the screen. Once activated inks colors should be used within 8 hours to prevent any color change issues. To prevent wastage only activate a small amount of color at a time.
- White can be used as stand alone white, as an underbase for plastisol colors or as a highlight white.
- Colors should be made in accordance with Aquarius™ IMS Pantone® mixing system with a maximum of 6% pigment loading to ensure crock performance is maintained.
- Use 86-230T/34 (34-90T) mesh for best performance and color brightness
- Print with 1/16” or 2mm off contact
- Print one stroke
- Avoid the use of flash cures. Print discharge colors dark to light, wet on wet. Print Aquarius™ Bright Discharge White in the last position.
- Clean the stencil area when stopped to prevent screen blockages.
- Prints should be cured at 330°F/165°C for 90 seconds. Check the cure temperature at the ink surface.
- Test all prints for color fastness and print durability before starting the production run.

## COMPLIANCE
- Water based, non PVC, non phthalate
- Visit ZodiacInks/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.