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## WS0573~75 Blocker/Clear/White SWR

### Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | Matte /White/Black
- **Opacity/Viscosity** | High/Medium
- **Bleed Resistance** | Yes(Blocker SWR)
- **Flash Temperature** | May vary the fabric material
- **Cure Temperature** | May vary the fabric material
- **Squeegee Hardness** | Medium
- **Squeegee Blade** | Sharp
- **Squeegee Angle** | 45 degrees to screen
- **Squeegee Speed** | Medium
- **Underlay** | Blocker/White
- **Emulsion** | Direct or indirect
- **Mesh Count** | 110-135 mc in (43-52 mc cm)
- **Thinner** | N/A
- **Thickener** | Thickener B
- **Storage** | 65°F to 95°F (18°C to 35°C). Avoid direct sun.
- **Cleanup** | Water and mild soap or detergent
- **Color Range** | Clear/White
- **Substrate Type** | Nylon/Polyester
- **Substrate Color(s)** | Light, Medium and Dark Fabrics

### Description

**SWR Series** was designed for the printing on fabrics are treated water repellent which is Nylon, Polyester and so on. The **Blocker SWR** stops the migration from the polyester dye and the **White SWR** has good opacity for the dark colored fabric. At the same time, this system has good fastness and superior soft hand feel.

### Features

- Easy to mix and print
- Creates thousands of color shades by adding up to 15% Neo Pigments
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Is “PVC Free” and environmentally safe

### Application

Print **SWR Series** at the end of the printing process using 135mesh/inch screen, then cure. The curing temperature and the time may vary for the fabric material.

### Special Recommendations

**SWR Series** should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make

- **Use Fixer V 2-3% to have excellent fastness**
- **Use Retarder MG 1-5% to help with open time in the screen**
- **Use Thickener B .25-1% to help thicken the ink**