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## WS0529 EasyPrint White 301

### Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | Matte
- **Opacity/Viscosity** |  
Excellent/Med
- **Bleed Resistance** | None
- **Flash Temperature** | 160°F  
(71°C)/decreases with  
deposit thickness
- **Cure Temperature** | 320°F  
(160°C)
- **Squeegee Hardness** |  
Medium
- **Squeegee Blade** | Sharp
- **Squeegee Angle** | 45 degrees  
to screen
- **Squeegee Speed** | Medium
- **Underlay** | Excellent
- **Emulsion** | Direct or indirect
- **Mesh Count** | 86-225/inch  
(34-89/cm)
- **Thinner** | RV Additive
- **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** | White
- **Substrate Type** | Cotton, and  
Polyester with sublimation  
Blocker
- **Substrate Color(s)** | Light,  
Medium and Dark Fabrics

### Description

**EasyPrint White 301** is a direct print and mixing white for “**Performance**” and high stretch fabrics with high mesh designs that can be mixed with “**Neo Pigments**” to achieve a soft hand feel and excellent elasticity.

### Features

- Easy to mix and print
- Can be used as a mixing white with Neo Pigments up to 15%
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Excellent elasticity, great on Dri-fit performance fabrics
- Creates an opaque white print and superb softness
- OEKO-TEX® Standard 100, CPSIA and HR4040 Compliant
- Is “**PVC Free**” and environmentally safe

### Application

Print through fine screen mesh up to 225/inch (89/cm) when cured at 320°F (160°C), **EasyPrint White 301** produces the softest prints achievable in textile screen printing today.

### Special Recommendations

**EasyPrint White 301** should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make **EasyPrint White 301** test positive for restricted PVC's.

- **Print with EasyPrint White 301 can be ironed**
- **Use Retarder MG 1-5% to help with open time in the screen**
- **Use Fixer WF-N 1-5% to help with wash fastness**
- **Use Softener MG 1-4% to help penetrate in to the garment**
- **Use Thickener B .25-1% to help thicken the ink**
- **Use RV Additive 1-3% to reduce viscosity**