



# DUPONT™ ARTISTRI® XITE S1500 INK

## DYE SUBLIMATION INK

**DuPont™ Artistri® Xite S1500 Dye  
Sublimation Ink for Polyester Fabric**

### AIM

These finishing instructions have been found to work well in applications using DuPont™ Artistri® Xite S1500 Dye Sublimation Ink on polyester. The user should test the product in their own facility before introducing it to a final production run to ensure the process works well for their specific needs. If there are any questions regarding Artistri® Xite S1500, please contact your local DuPont Advanced Printing sales representative.

### TRANSFER PAPER

Artistri® Xite S1500 was designed to work optimally with a high quality, coated sublimation paper. A good quality coated sublimation paper enables a user to take advantage of the high dye loading in S1500. Artistri® Xite S1500 is a premium ink which creates a deep, saturated image with vivid color and deep blacks. Lower quality sublimation papers will work with S1500 but the achieved color gamut could suffer due to transfer characteristics in the paper.

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### TRANSFER/FIXATION

Thermofix (dry heat fix) at 210°C (410°F) for 45 seconds at medium pressure in an industrial heat calender.

Many polyesters have their own unique characteristics and any fabric should be tested before being put into full production. Occasionally, a fixation temperature of 210°C can cause dimensional instability in some polyesters. In these cases, lowering the fixation temperature while increasing the dwell time can achieve good results without distorting the fabric.

### WASH

Artistri® Xite S1500 should need no post fixation wash.

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