





# Sun Chemical products for polyester media decoration.

#### STREAMLINE TX SERIES

The Streamline® TX series is a range of direct printed disperse dye inks for polyester soft signs, banners and flags. This series has been developed to compliment the environmental benefits of 'lightweight' textile displays graphics, which can be folded, washed and ironed to allow cost saving and sustainability benefits by their re-use.

The colour and physical properties have been optimised to ensure Streamline® TX inks offer vibrant colours and jet blacks using existing printer settings in most situations.

The Streamline® water based TX ink technology is free from any Volatile Organic Compounds which, when printed, offers the safest, lowest 'carbon footprint' textile display solutions for your most ethically conscious clients.

#### PRODUCT INFORMATION:

- Formulated for compatibility with market leading products
- Significant cost savings
- Easy ink conversion
- Technical performance matched to the market leading products
- Exceptional bright, strong colours with a high density black
- Excellent jetting properties and print head stability
- Reliable post print processing using standard equipment
- Available in 1 litre bottles

For optimum colour accuracy, we would recommend your printer is profiled when the inks are installed.

Streamline® Code	SAP Code	Colour	Recommended printers
TXPC	91345891	CYAN	
TXPM	91345893	MAGENTA	
TXPY	91345894	YELLOW	Printers fitted with Epson DX4, DX5, DX6 and DX7
TXPK	91345892	BLACK	printheads
TXFS	91345890	FLUSH	
TXFSPF	91376424	FLUSH CARTRIDGE	

# FASTNESS AND DURABILITY

further notice.

Streamline® TX water based inks offer excellent fastness and durability for printed polyester textiles of up to 12 months for indoor use and 6 months when used outdoors.

## USE DIRECTLY FROM THE INKJET PRESS

The Streamline® TX range of inks are formulated to prevent residues forming when printed, this removes the need to wash the printed textile display prior to it's first use.

# Our products are intended for sale to professional users. The information herein is general information designed to assist customers whether our products are suitable for their application. All recommendations are made without guarantee, since the application and conditions of use are beyond our control. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical be liable for damages of any nature arising out of the use or reliance upon this

information. Modifications of the product for reasons of improvements might be made without

# **PROCESSING**

Typical processing temperatures between 165 - 190 Celsius with a dwell time of 5 - 10 minutes are recommended to achieve optimum colour strength and fastness. For detailed information please refer to the individual product data sheets or your local Sun Chemical location.

#### **COMPATIBLE MEDIA**

Streamline® TX inks are suitable for the range of polyester media commonly used for the production of soft signage, banners, flags and similar graphics.

#### **COLOUR PRINT-THROUGH**

The Streamline® TX ink technology has been developed specifically to enable excellent "colour print-through" with open structure polyester fabrics used with flags and banners where there is a requirement for both sides of the printed textile to be displayed.



#### FLUSHING SOLUTION

A compatible flushing solution is available and should be used when it is felt essential to completely clean an ink from the printer. The flush solution is available in both 1 litre bottles and 440ml cartridges.

# INK SHELF LIFE

Streamline® TX inks have a shelf life of 12 months from the date of manufacture.

# STORAGE

Ideally Streamline® TX inks should be stored between 5 - 25°C, out of direct sunlight.

#### PACK SIZE

1 Litre bottles.

#### SAFETY REGULATIONS

Detailed Health and Safety data sheets can be provided by your local Sun Chemical branch. For further information, please contact your local Sun Chemical team.



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