

Technical Data Sheet (TDS)

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EDEN SD (EDSD)- Direct sublimation ink

1. Product Description

Bordeaux EDEN SD— Direct Print Sublimation Ink is ideal for high-speed direct digital printing of polyester fabrics. Features high-performance dyes designed to fully penetrate the fabric without bleeding or migration.

2. Compatible Printhead Technology

Epson DX4 | Epson DX5 | Epson DX6 | Epson DX7

3. Product Line

Cyan	1 KG Bottle	60204
Magenta	1 KG Bottle	60205
Yellow	1 KG Bottle	60206
Black	1 KG Bottle	60207
Light Cyan	1 KG Bottle	60259
Light magenta	1 KG Bottle	60260
Cleaning Liquid	1 KG Bottle	60208

4. Material Compatibility

Polyester

5. Applications

- Flag & banner
- Soft signage
- Sport apparel
- Indoor furnishing
- Fashion & apparel
- Tents



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6. Outdoor durability

Outdoor durability is 4-12 months, contingent on printing method, substrate used and geographical location.

	Light Fastness	Water Fastness
Cyan	5/6	4/5
Magenta	6/7	4/5
Yellow	6/7	4/5
Black	5/6	4/5

7. Advantages

- Prints directly onto polyester prepared for digital printing
- Produces exceptional color results with the industry's largest color gamut
- Provides better ink yield resulting in high density images with lower ink consumption
- Creates durable chemical bond with fabrics for excellent wear and wash resistance
- Offers enhanced run-ability with low printer maintenance and maximal uptime
- Eliminates costly and time consuming steam and wash steps
- Dries quickly to improve color uniformity and reduce waste

8. Environmental Sustainability

- Aqueous Ink
- Oeko-Tex 100, RoHS and CPSIA compliant
- Manufactured free of hazardous air pollutants (HAPs) & toxic air pollutants (TAPs)
- Formulated without VOCs for a safer work environment

9. Shelf Life:

All colors and cleaning liquid solution have a shelf life of 12 months from the date of manufacturing.

10. Storage Conditions:

Store tightly covered at temperatures between 10°C to 30°C and relative humidity between 25% to 70%.

Disclaimer: It is clarified that the specifications, instructions and other information included in this Technical Data Sheet ("TDS"), including without limitation with regard to storage, use and installation of the products referred to herein ("the Products,"), constitutes the sole specifications, instructions and other information that apply with respect to the Products, and supersede any other communications, representations and warranties ("Representations"), whether written, oral, or otherwise with respect to the Products, and no such Representations, provided or to be provided in any form other than in this TDS or in a replacing or supplementary TDS issued by Bordeaux Digital Printlnk ("Bordeaux"), is to be relied upon or referred to and same will not obligate any distributor of the Products or Bordeaux. It is also clarified that despite of high color gamut compatibility in laboratory conditions the human eye might detect color variations, on certain media types, in specific light conditions. Without derogating from the above, Bordeaux and any distributor of the products shall not be liable to any loss or damage, including such loss or damage to any third party, caused by any use of the Products which is inappropriate or which is otherwise than in accordance with instruction for the use of the Products in this TDS or in a replacing or supplementary TDS issued by Bordeaux. In any event, Bordeaux is liability is limited to the price of the Products or the cost of replacing such Products and Bordeaux is not, in any event, liable to any other loss or damage, including consequential damages.



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11. Shipping and Handling:

All personal handling these products must wear gloves and eye protection. After use, wash hands with soap and water. Should ink come in contact with clothes, remove clothing to avoid prolonged skin exposure. Should ink come in contact with skin, wipe off with a clean, dry absorbent cloth and wash area with soap and water. For additional safety data, please refer to MSDS.

Mix & Match

*Bordeaux proprietary Mix & Match™ concept enables on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts and to perform new color profiles in most configurations.

The "Mix™ only" technology enables conversion of specified OEM inks to Bordeaux without the need to flush or replace parts.

Bordeaux warranty program

** The user must refer to Bordeaux warranty program and liability http://www.c-m-y-k.com/