



ElvaJet® SR340

Sublimation ink for  
Ricoh



working for you.

## Product Profile:

ElvaJet SR340 is a series of water-based sublimation inks designed to give maximum color, print and application performance when fixed onto polyester substrates via a transfer sublimation process.

The ElvaJet SR340 series is suitable for most printers using Ricoh piezo printheads (e.g. systems from MS Dover, EFI Reggiani, Atexco - the suitability of the inks for individual machines and models needs however to be validated by the user)

Typical characteristics and features include:

- Superior color and release from transfer papers
- Enhanced color uniformity
- Excellent image sharpness
- Fast drying ink

**Ink Installation:** Unless ElvaJet SR340 is the first ink installed into the system, it is recommended to clean the ink line thoroughly using a recommended flush.

**Printing:** For optimal printing, the relative humidity rate must be kept at 50% or higher and the atmospheric temperature set to 20-25°C (70°F). If the inks dry in the nozzles, the normal cleaning procedure built into the printer should be applied. It is recommended to use Universal Flush WB first.

**Fixation:** To obtain a good color transfer and fixing, the printed substrate should be transferred at 210°C (410°F) for 30s.

## Fastness:

Substrate: 170 g/m<sup>2</sup>, 100 % Polyester, Printing resolution: 600 dpi, Transfer conditions: 210°C (410°F) for 30 seconds

Product	Light	Water	Wash	Persp.	Persp.	Rub	Rub	Dry Cleaning
		(severe)	(60°C)	(acid)	(alkali)	(dry)	(wet)	
ElvaJet®	ISO 105 /B02 100% / 10%	ISO 105 /E01 ch./st.	ISO 105 /C03 ch./st.	ISO 105 /E04 ch./st.	ISO 105 /E04 ch./st.	ISO 105 /X12	ISO 105 /X12	ISO 105 /D01 ch./st.
SR340 Yellow	6-7 / 5-6	4-5 / 4-5	4-5 / 4-5	4-5 / 4-5	4-5 / 4-5	4	4-5	4 / 5
SR340 Magenta	6 / 6	4-5 / 4-5	4-5 / 4-5	4-5 / 4-5	4-5 / 4-5	4	4-5	4 / 5
SR340 Cyan	5 / 5	4 / 4-5	4 / 4-5	4 / 4-5	4 / 4-5	4	4-5	4 / 5
SR340 Black	6 / 4-5	5 / 5	5 / 5	5 / 5	5 / 5	4-5	4-5	5 / 4-5
SR340 Orange	5-6 / 5	4-5 / 4-5	4-5 / 4-5	4-5 / 4	4 / 4	4	4-5	4 - 5
SR340 Violet	5-6 / 5	4 / 4-5	4-5 / 5	4-5 / 4-5	4-5 / 4-5	4	4-5	4 - 5

## Available Inks:

	Cyan		Yellow
	Magenta		Black
	Orange		Violet
	Universal Flush WB		Parking Flush WB

ElvaJet SR340 inks are available in a standard pack size of 5kg

**Substrates:** ElvaJet SR340 is compatible with a wide range of coated and uncoated transfer papers from 22gsm.

**Storage Considerations:** Inks should be stored in a controlled environment at a temperature between 10-30°C. If stored under these recommended conditions, the inks have a shelf life of 12 (twelve) months.

**Safety, Health and Environment:** ElvaJet SR340 inks should be used in accordance with normal standards of industrial hygiene and good manufacturing practice. Please refer to the Safety Data Sheet for specific information.

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