

The ElvaJet Solution

Inkjet Sublimation Inks

Water based pigmented Inkjet Inks

ElvaJet Alpha

ElvaJet® PE 500

Enjoy the full advantages of large format digital printing thanks to ElvaJet PE 500, the high performance water-based pigment ink set optimized to reach new heights in industrial digital printing on cotton.

Join the digital revolution also for printing large format cotton textiles. Combine the advantages of the latest technologies in large format printing with the performance of ElvaJet® PE 500 pigmented inks to obtain the best results with most large format printers using Epson piezo print head technology and designed for printing with water-based inks (Mimaki, Roland, Mutoh, Epson, etc.)

- perfect fit for latest large format printers
- perfect flow through new print heads
- simple, fast dry printing process
- no added waterhigh color intensity
- excellent resistance to washing



2 / 4

[Download ElvaJet PE 500](#)

Overview

Properties

How To Use

Fastnesses

The fastnesses given below have been evaluated on a 120 g/m2 woven cotton ready to print fabric without optical brightener. Fixation conditions were 165°C (330°F) for 80 seconds.

Shelf life

The shelf life of the inks at room temperature is superior to six months.

Standard packaging

1 kg

Product	Light	Water (severe)	Washing (60°C)	Persp. (acid)	Persp. (alkali)	Rubbing (dry)	Rubbing (wet)
	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 ch./st.	ISO 105 /X12 ch./st.
Yellow PE 500	7-8 / 6	5 / 5	5 / 5	5 / 5	5 / 5	4-5 / 5	4 / 5
Golden Yellow PE 501	7-8 / 6	5 / 5	5 / 5	5 / 5	5 / 5	4 / 5	4 / 5
Red PE 501	7-8 / 6-7	5 / 5	5 / 5	5 / 5	5 / 5	4-5 / 5	4 / 5
Magenta PE 500	7 / 6-7	5 / 5	5 / 5	5 / 5	5 / 5	4-5 / 5	4 / 5
Violet PE 501	7-8 / 7-8	5 / 5	5 / 5	5 / 5	5 / 5	3-4 / 5	3-4 / 5
Cyan PE 500	8 / 7-8	5 / 5	5 / 5	5 / 5	5 / 5	3-4 / 5	3-4 / 5
Black PE 500	8 / 7-8	5 / 5	5 / 5	5 / 5	5 / 5	4 / 5	3-4 / 5
Grey PE 500	7-8	5 / 5	5 / 5	5 / 5	5 / 5	4-5	4

* The light fastnesses have been measured at 100% and 10% coverage and 720 dpi. All other fastnesses have been measured at 100% coverage and 720 dpi