

efi REGGIANI ARIA

*Water-based Direct Disperse Inks
for Digital Textile Printing*



Maximise
the colour
intensity
of your
prints

Print with colours so brilliant and deep that they've never been seen before

Created with advanced technology and using premium raw materials, EFI™ Reggiani ARIA direct disperse inks ensure that your fabrics have bright, vivid colours with excellent definition.

Deeping will allow you to easily achieve the desired through-print and maximise your results when disperse printing, while quick drying and very high washing-off and light-fastness properties make them the perfect inks to get you noticed.















Integrated solution

- Strongest worldwide experience and knowledge
- Full technological support provided by EFI Reggiani
- Continuous quality control
- 12-month warranty on the printheads provided by EFI Reggiani

Technical information

- **Substrates**
 - Polyester, polyamide*
- **Printhead compatibility**
 - Kyocera KJ4B
- **Recommended RH**
 - 50%–60%
- **Shelf life**
 - 12 months if stored under recommended conditions
- **Environmental conditions**
 - Inks must be stored out of direct sunlight and away from heat sources

EFI Reggiani ARIA inks are available in the following colours:

 ARIA Black DE100K	 ARIA Cyan DE110C	 ARIA Magenta DE120M	 ARIA Yellow DE130Y
 ARIA Orange DE140O	 ARIA Red DE150R	 ARIA Blue DE160B	 ARIA Violet DE190V
 ARIA Grey DE170G	 ARIA Light Cyan DE200LC	 ARIA Light Magenta DE210LM	 DEEPING DE100P

Application

- Wide range of applications, such as fashion, accessories, footwear, and outdoor, but also for curtains and home textile

Procedure

- Padding
- Printing
- Mild drying
- Steaming (170°C for 10–12 minutes or fixing [through heat press or calendar] at a temperature ranging from 200°C for 120 seconds)
- Wash-off (Cold→Hot→Warm→Cold)

*Due to the wide variety of fabric composition and structure, EFI Reggiani recommends testing the fabric to verify the performance.

Fastness properties

*Certified by ACCREDIA laboratory.

Test	Light Fastness ISO 105-B02 100%	Washing 60°C ISO 105-C06	Water ISO 105-E01	Perspiration Acid ISO 105-E04	Perspiration Alkaline ISO 105-E04	Crocking Fastness: Dry ISO 105-X12	Crocking Fastness: Wet ISO 105-X12	Chlorine Water ISO 105-E03	Sea Water ISO 105-E02
Black	4	4-5	4-5	4-5	4-5	5	5	4-5	4-5
Cyan	6	4-5	4-5	4-5	4-5	5	5	4-5	4-5
Magenta	5	4-5	4-5	4-5	4-5	4	4	4	4-5
Yellow	6	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
Orange	2-3	4-5	4-5	4-5	4-5	3-4	3-4	4-5	4-5
Violet	4-5	4-5	4-5	4-5	4-5	5	5	4-5	4-5
Blue	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
Grey	4-5	4-5	4-5	4-5	4-5	5	5	4	4-5

Please note that ink performances can vary according to the type of substrate used in the final application.

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalised documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity.

Visit www.efi.com/reggiani or call +39 035 3844511 for more information.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

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