

FAST CYCLE

A robust system for the right-first-time coloration of polyester that uses less time, less resources and less chemicals even on recycled fibers

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

FAST CYCLE / Performance components of the system

Kieralon® F-MFB liq

Safe and efficient pre cleaning

- Remove troublesome silicone and mineral oil residues emanating from the Elastane fibre component in PES/EL blends

Foron® SE-RD / E-RD Dyes

Reliable disperse dyes

- Special brilliant ternary for a wider range of shades
- Equal build-up
- PES Rapid dyes for time saving
- Excellent lightfastness designed for pale to mid tone



DyeXact package

High performance auxiliaries for a relax and secured dyeing with recycled fibers

- **Eganal X-ACT liq:** Leveling and dispersing agent
- **Lyocol® PRDN liq:** Complementary dispersing agents with high stability and non-yellowing properties
- **Imacol® MPE liq:** Unique anti-crease additive with additional emulsifying and soil release properties.
- **Cyclanon® MSA p & Cyclanon® ECO PLUS liq:** Synergistic combination of acid and alkaline reductive clearing agent for maximum wet and rubbing fastness

FAST CYCLE / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Economical process with less utilisation of water, energy, time, shorter process time, improved productivity
- Highest reproducibility and RFT, even for recycled polyester
- Great color levelness
- High light fastness level for pale shades
- Differentiation with improved resource utilization for brands that demand and drive sustainable production

'SAFE' WITH:

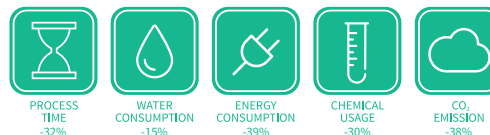
Archroma's FAST CYCLE System



SAFE

'EFFICIENT' WITH:

Archroma's FAST CYCLE compared to benchmark exhaust disperse process*



EFFICIENT

'ENHANCED' WITH:

Archroma's FAST CYCLE system



ENHANCED

* CASE STUDY: Vietnam customer

THE ARCHROMA WAY TO A SUSTAINABLE WORLD /

Safe + Efficient + Enhanced = The Ultimate Collection



SAFE – IT'S OUR NATURE TO PROTECT

A solid core: Our deeply rooted goal to protect people and our planet. Safe to use, safe to release and also safe to wear.

EFFICIENT – IT'S OUR NATURE TO RETHINK SUSTAINABLE MANUFACTURING

Innovating application processes that minimize resources and maximize productivity, both in our and our customers' manufacturing as well as by setting ourselves ambitious sustainability goals.

ENHANCED – IT'S OUR NATURE TO ADD ANOTHER LEVEL OF VALUE

Innovation is critical. With it, we create additional effects, functionalities and aesthetics and sustainable differentiation to bring additional value, helping consumers to achieve their goals, for a life enhanced.

www.archroma.com

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CERTIFIED TO
ISO 9001
ISO 14001
OHSAS 18001

For additional technical service and/or laboratory assistance, contact your local Archroma representative.

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