

## CATIONIC DREAM

A robust and simple one-bath dyeing system for creating vibrant high contrast bi-color effects on polyester-based articles with less time, energy and water

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

## CATIONIC DREAM / Performance components of the system

### Doracryl® MD & Foron® E-RD & SE-RD dyes

#### Combination of basic and disperse dyes

- Special formulated basic dyes for the dyeing of CDP and blends
- PES rapid dyes for dyeing at 120°C in blends with CDP

### Kieralon® F-MFB liq

#### High performance cleaning agent

- Strong emulsifier
- Acts on mineral oil
- Acts on silicone
- Designed for blends with elastane



### Team of auxiliaries for success

- **Opticid® PSB liq**  
Acid buffer for the dyeing in the optimum pH range of 4.0-4.5
- **Ekalin® F liq**  
Special system element for the stabilization of the Doracryl® MD/ Foron® RD dye system
- **Imacol® MPE liq**  
Unique fabric lubricant and anti-crease additive with additional emulsifying and soil release properties
- **Cyclanon® ECO Plus**  
Enables reduction clearing in the cooled down dyeing bath

# CATIONIC DREAM / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Better bath stability, easier to dilute, no staining of the dyeing machines
- Best combinability of basic and disperse dyes in 1 bath 1 step method in blends with regular PES. No precipitation of cationic and disperse dyes/safe and easy operation
- Better reproducibility of the shades due to robust and safe dyeing system, improves the RFT rate
- Time savings in production = Increased opportunity time
- Reduced energy and water consumption
- Differentiation with improved resource utilization and less pollution for brands that demand and drive sustainable production

## 'SAFE' WITH:

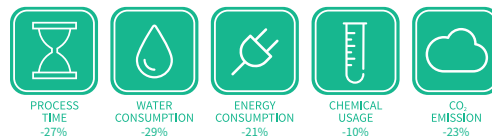
Archroma's CATIONIC DREAM system



SAFE

## 'EFFICIENT' WITH:

Archroma's CATIONIC DREAM system for CDP/PES blends compared to benchmark 2-bath process



EFFICIENT

## 'ENHANCED' WITH:

Archroma's CATIONIC DREAM system



ENHANCED

CASE STUDY: Thailand Customer, Jet Machine

## 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](http://www.archroma.com)

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**CERTIFIED TO**  
SE EN ISO 9001:2015  
SN EN ISO 14001:2015  
SN EN ISO 45001:2018

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

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