

DARK BLISS

A system for dyeing deep navy and black shades more efficiently with enhanced fastness and dramatically lighter use of water and chemicals



THE ARCHROMA WAY TO A SUSTAINABLE WORLD

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.

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Kieralon® UH liq

Neutral scouring of cotton

- Excellent emulsifying power
- Prevents impurities from redepositing, on the substrate, avoiding spots and stains
- High wetting power enables rapid penetration of greige goods

Optifix® RUB New liq & Siligen® SIH-S New liq

Finishing for rub fastness improver and elegant hand feel

- Improves the dry and wet rub fastness properties of reactive dyed substrates, especially in deep shades
- Excellent hydrophilicity - soft handle



Drimaren® Ultimate HD p & Cyclanon® XC-W New liq

Coloration reactive system

- Powerful build-up for deep shades
- Less dyes and chemicals required to achieve the desired shade
- Highly compatible to improve right-first-time
- Reduced coloristic cost - optimized recipe and dyeing procedure
- Fast and efficient removal of hydrolyzed dye
- Less washing baths
- Optimum fastness

DARK BLISS / Main benefits in a nutshell

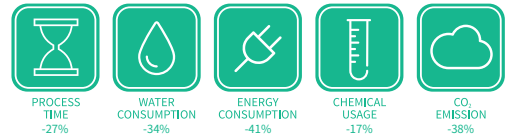
- Safe products from a reliable global partner who applies international safety standards
- Increases profitability through lower processing and operating costs
- A short and robust system approach:
 - Right first time productivity
 - Less pilling due to reduced mechanical abrasion
 - Less water & energy consumption
 - Dry and wet rubbing fastness improvement
 - Shorter production process allows for 290 additional batches/year
- Differentiation with improved resource utilization for brands that demand and drive sustainable production

'SAFE' WITH:
Archroma's DARK BLISS



SAFE

'EFFICIENT' WITH:
Archroma's DARK BLISS, compared to benchmark exhaust process for 100% CO substrates at LR 6.1



EFFICIENT

'ENHANCED' WITH:
Archroma's DARK BLISS



ENHANCED

CASE STUDY: Indonesia customer, Jet dyeing machine, 100% cotton knit, LR 6:1

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