

COLOR VIBE

A system for nylon sportswear to maintain color vibrancy, time after time, wash after wash



THE ARCHROMA WAY TO A SUSTAINABLE WORLD

COLOR VIBE / Performance components of the system

Kieralon® F MFB liq

Effective pretreatment to remove silicone & mineral oils

- Pretreatment to ensure trouble-free dyeing

Nylofixan® HF liq c

High efficient fixation agent

- Efficient fixation
- Very low shade change impact



Nylosan® S

High concentrated range of dyes

- Super-fast metal-free* acid dyestuffs
- Enhanced build-up
- High wet-fastness on PA microfibers and their blends

* Below limits of detection according to industry standard test methods

COLOR VIBE / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Time savings in production = Increased opportunity time
- Reduced energy consumption
- Improved fabric quality & high fastness
- Less wastewater treatment needed - Calcium Chloride is not required for the Nylosan® S process!
- Differentiation from competition with improved resource utilization for brands that demand and drive sustainable production
- Protecting your workers & consumers

'SAFE' WITH:

Archroma's COLOR VIBE system for PA/EL knit goods



METAL FREE*



RZDHC COMPLIANT



bluesign® APPROVED

SAFE

'EFFICIENT' WITH:

Archroma's COLOR VIBE system for PA/EL knits compared to a benchmark reactive dye system



PROCESS TIME

-8%



ENERGY CONSUMPTION

+13%



CHEMICAL USAGE

-39%



CO2 EMISSION

-11%

EFFICIENT

'ENHANCED' WITH:

Archroma's COLOR VIBE system



PREMIUM QUALITY



DURABILITY / STAY NEW



PLANET-CONSCIOUS



HEALTH-CONSCIOUS

ENHANCED

CASE STUDY: China Customer, Jet Machine

* Below limits of detection according to industry standard test methods

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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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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