

COLOR VIBE X HYDRY

An ultimate sportswear system that keeps your nylon colorful, dry and fresh for longer, putting the planet first and your competition behind

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

COLOR VIBE x HYDRY / Performance components of the system

Nylosan® S dyes

High concentrated range

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

Nylofixan® HF liq c

Highly efficient fixation agent

- Efficient fixation
- Very low shade change impact



Hydroperm® APA liq & Sanitized® TH 27-24 liq

Combination of **moisture management** and **antibacterial** for polyamide:

- High durability
- Soil release PFC-free*
- High stability
- Non-yellowing

Siligen® EH1 liq

Biomass based silicone softeners

- Hand feel improver
- Hydrophilic
- Non-yellowing
- Non animal origin

* Below limits of detection according to industry standard test methods

COLOR VIBE x HYDRY / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Soil release effect with a full PFC-free* system
- Efficient dyeing process
- Enhances fabric quality & value
 - High wash fast colors and antibacterial effects
 - With improved soil & lipid release and moisture management properties
- SANITIZED quality seal available (In house antibacterial testing at SANITIZED)
- Differentiation with improved resource utilization and less pollution for brands that demand and drive sustainable production
- Protecting your workers & consumers

'SAFE' WITH:

Archroma's COLOR VIBE x HYDRY system



SAFE

'EFFICIENT' WITH:

Archroma's COLOR VIBE x HYDRY system vs. benchmark acid dyeing



EFFICIENT

'ENHANCED' WITH:

Archroma's COLOR VIBE x HYDRY system



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.

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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