

CONSCIOUSLY DEEP

A metal-free one-step scouring and dyeing system for medium to very dark colored nylons that stay deep and bright day after day and are good for you and the planet

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

CONSCIOUSLY DEEP / Performance components of the system

Nylosan® S dyes

High concentrated range

- Super-fast metal-free* acid dyestuffs
- Selection of halogen-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



Humectol® X-SD/LYS liq

Emulsify agent

- Suitable for scour dyeing process
- High efficient removal spinning oil and prevent back staining
- Minimizing friction damage
- Easy to remove and biodegradable

Lufibrol® MSD liq

Anionic penetration accelerant

- Improve the scouring efficiency by removing hardness and ion
- Synergy with Nylosan® S in scour dyeing medium to deep shade

CONSCIOUSLY DEEP / Main benefits in a nutshell

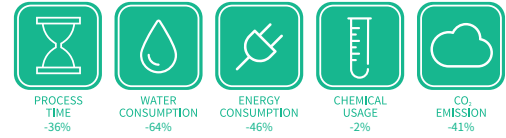
- Safe products from a reliable global partner who applies international safety standards
- Metal-free acid dye range that includes a selection of halogen-free* dyestuffs
- Highly efficient coloration process with high build-up
- Massive resource saving
- Wide shade gamut of medium to very dark shades
- Excellent wet fastness
- Differentiation with improved resource utilization and less pollution for brands that demand and drive sustainable production
- Protecting workers & consumers

'SAFE' WITH:
Archroma's CONSCIOUSLY DEEP system



SAFE

'EFFICIENT' WITH:
Archroma's CONSCIOUSLY DEEP system vs. benchmark acid dyeing



EFFICIENT

'ENHANCED' WITH:
Archroma's CONSCIOUSLY DEEP 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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