

LIGHT FAST CAR

A system to keep fabric colors deep, vibrant and matched day after day

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

LIGHT FAST CAR / Performance components of the system

Dorospers® A & K dyes selection

Alkaline stable disperse dyes

- High light-fastness and hot-light-fastness
- High sublimation fastness
- State-of-the-art dispersability and dispersion stability



DyeXact package

High performance auxiliaries for a relax and secured dyeing system

- **Eganal X-ACT liq:** Leveling and dispersing agent
- **Lyocol® PRDN liq:** Complementary dispersing agent with high stability and non-yellowing properties
- **Lyocol® ELD liq:** Special alkaline buffer with excellent buffering capacity in a pH range of 9,0-9,5 during the complete dyeing process
- **Fadex AS liq. New:** Best in class product for the improvement of hot light fastness
- **Cyclanon® MSA p:** Alkaline reductive clearing agent for maximum removal of non fixed disperse dyes from the fiber surface

LIGHT FAST CAR / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Shorter processing time
- Reduced water, energy and chemical consumption
- Increased productivity
- Cleaner dyeing machines - less cleaning intervals – less water and energy cost
- Less rewinding and fiber breakage
- Differentiation with improved resource utilization and less pollution for brands that demand and drive sustainable production

'SAFE' WITH:

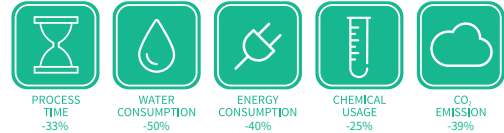
Archroma's LIGHT FAST CAR alkaline dyeing system with Dorospers® dyes, UV absorber & dyeing auxiliaries



SAFE

'EFFICIENT' WITH:

Archroma's LIGHT FAST CAR alkaline dyeing system compared to benchmark acid dyeing process for PES



EFFICIENT

'ENHANCED' WITH:

Archroma's LIGHT FAST CAR system



ENHANCED

CASE STUDY: German customer, Package dyeing machine, PES-yarn LR 1:8
Dark grey shade, automotive fabric yarn

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

ARCHROMA MANAGEMENT LLC
Brand & Performance Textile Specialties
Neuhofstrasse 11, 4153 Reinach
Switzerland

bptmarketing@archroma.com

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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