

Now system ingredients available locally!

ECO² SIZE 2.0

A fully synthetic sizing system for woven fabrics with increased productivity that reduces dust and the BOD/COD effluent load even on heavy fabrics

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

ECO² SIZE 2.0 / Performance components of the system

Arkofil® CE liq & Arkofil® TX3290 gr Sizing agents

- Highest weaving efficiency with low sizing add on
- Increased velocity of sizing application
- Easily removable without enzymes
- *Local product versions available*



New! Trefix® SLB liq Sizing auxiliary

- Reduce fiber/metal friction and abrasion
- Reduce hairiness of sized yarn
- Increase loom efficiency
- Increase the sizing pick up
- Significant dust reduction
- *Local product versions available*

Kieralon® MRZ liq

Wetting and cleaning agent

- Excellent wetting action
- Promoted washing-off property
- Providing cleaning function in pre-treatment
- *Local product versions available*

ECO² SIZE 2.0 / Main benefits in a nutshell

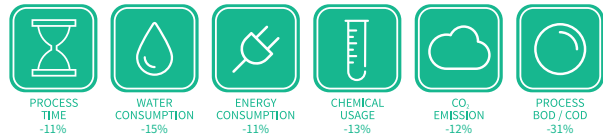
- Safe products from a reliable global partner who applies international safety standards
- Reduces water, energy consumption and reduced carbon dioxide footprint
- Dramatic reduction of COD/BOD in wastewater
- Increase productivity:
 - higher sizing speed (+10 m/min)
 - loom efficiency improvement up to +4 %
- Improved fabric quality by reducing 2nd quality
- Significant dust reduction that helps to prevent respiratory problems to workers
- Embracing sustainable production & lower impact clothing

'SAFE' WITH:
Archroma's ECO² Size 2.0 system



SAFE

'EFFICIENT' WITH:
Archroma's ECO² Size 2.0 compared to benchmark sizing process*



EFFICIENT

'ENHANCED' WITH:
Archroma's ECO² Size 2.0 system



ENHANCED

CASE STUDY: Vietnam customer

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



For additional technical service and/or laboratory assistance, contact your local Archroma representative.

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