

FIBER GLAM

A system to control fibrillation on virgin and recycled lyocell woven fabrics that look better for longer, and are safer for you and for the planet

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

FIBER GLAM / Performance components of the system

Arkofix® NZW liq

Resin for fibrillation control

- Formaldehyde-free*
- Suitable for low temperature curing
- Minimized loss of tear strength
- High degree of whiteness
- Stable to chlorine

Catalyst NKS/ FF liq

Special catalyst

- Suitable for crosslinking formaldehyde-free*resins
- Allows low temperature curing

Ceralube® SVN

High density polyethylene

- Improving tear strength and abrasion resistance
- Enhancing sewability

Appretan® FFX 6270 liq

Efficient binder

- Formaldehyde-free*
- Improving abrasion resistance
- Minimizing pilling

* Below limits of detection according to industry standard test methods

** D4, D5 and D6 EU are classified by the European Chemicals Agency (ECHA) as "Substances of Very High Concern" (SVHC) due to its very persistent and very bio-accumulative properties (vPvB).

Solusoft® NMW & Solusoft® NUP

Micro & macro silicone

- Non yellowing even at high curing temperatures
- Low D4, D5 and D6 content**



FIBER GLAM / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Formaldehyde-free* with improved fibrillation control properties
- Higher biodegradability compared to formaldehyde containing resins
- Improved tear strength and abrasion resistance
- Stable to chlorine
- Soft touch
- Longer stay new look after multiple washing
- Supporting circularity by improving the quality and durability of recycled fibers
- Embracing sustainable production & lower impact clothing
- Controlled and safe chemistry for the consumer and the environment

'SAFE' WITH:

Archroma's FIBER GLAM system



FORMALDEHYDE FREE*



AZDHC COMPLIANT



REACH REGISTERED



bluesign® APPROVED



GOTS APPROVED



HIGHLY BIODEGRADABLE*

SAFE

'ENHANCED' WITH:

Archroma's FIBER GLAM system



IMPROVED TEAR STRENGTH



PILLING PROTECTION



CHLORINE PROTECTION



TOUCH / SOFT



DURABILITY / STAY NEW



PREMIUM QUALITY

ENHANCED



CIRCULARITY



LONGER LASTING



PLANET-CONSCIOUS



HEALTH-CONSCIOUS

* Below limits of detection according to industry standard test methods.

THE ARCHROMA WAY TO A SUSTAINABLE WORLD / Safe + Enhanced = The Enhanced 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.

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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