

INDIGO REFLECTION

A coloration system that behaves like indigo but with a more sustainable and efficient process



THE ARCHROMA WAY TO A SUSTAINABLE WORLD

INDIGO REFLECTION / Performance components of the system

Diresul® Smartdenim Blue liq

A NEW pre-reduced sulfur blue specialty

- Aniline-free*
- Greenish blue cast – closest to indigo tone
- This product has received the Cradle to Cradle Products Innovation Institute's Gold Level Material Health Certificate

Optifix® E50 liq

Strong bi-cationic fixing agent

- Improve the color fixation
- Improve washing fastness
- Reduce coloration in wastewater



Direfix® GPF liq

NEW oxidation catalyzer

- Fully compatible with cationic & non-ionic products
- Suitable for ADVANCED DENIM

* Below limits of detection according to industry standard test methods. Not intentionally added

INDIGO REFLECTION / Main benefits in a nutshell

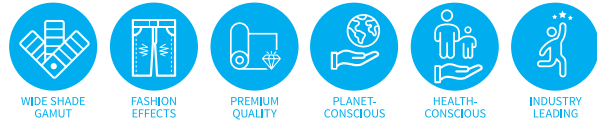
- Safe products from Archroma package fulfilling international safety standards
- Aniline-free* technology, less pollution, better for the factory workers
- Resource saving using ADVANCED DENIM concepts
- No generation of salts (sulfates and sulfites) to be treated in the waste water treatment plant
- Wide shade of blues combining Diresul® RDT dyes
- Variety of wash-down effects, especially eco-bleach and new sustainable wash-down technologies
- Embracing sustainable production & lower impact clothing
- Exclusive technology on the market

'SAFE' WITH:
Archroma's INDIGO REFLECTION system



SAFE

'ENHANCED' WITH:
Archroma's INDIGO REFLECTION system with Diresul® Smartdenim Blue liq



ENHANCED

* 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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