

OMNI DISCHARGE

An efficient discharge printing system that enables sophisticated brilliant and deep prints with soft handle and overall good fastness and is suitable for all kind of fabrics, including silk and wool

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

OMNI DISCHARGE / Performance components of the system

Helizarin® Discharge Omni pa

Ready-to-print paste for pigment discharge prints

- Formaldehyde-free* robust print paste that can be used in most important discharge processes
- Suitable on grounds dyed with reactive dyestuffs
- Very high stability of the emulsion rheology
- Excellent runnability behavior on rotary and flatbed printing machines
- Nice coverage and color yield and very good fastness level
- Recommended for steam and dry discharge processes



Rongalit® C p

Discharge and reducing agent for discharge printing

- Easy preparation
- High paste stability
- High whiteness degree, color yield and brilliancy
- Compliant with most MRSL

Helizarin® LTC New liq & Printofix®

Printing binder and pigment preparations

- Low temperature curing binder with good fastness and softness
- Formaldehyde free*
- Highly stable pigment preparations for high color yield and brilliancy

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

OMNI DISCHARGE / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Truly multifiber pigment discharge system for CEL/PA/PES/Wool and Silk
- Energy and chemical savings with higher productivity
- Premium fabric quality & better durability of the garment
- Overall high fastness and soft prints
- Better CO₂ footprint

'SAFE' WITH:

Archroma's OMNI DISCHARGE system



FORMALDEHYDE FREE*



GZDHC COMPLIANT



bluesign® APPROVED



OEKO-TEX CLASS I COMPLIANT

SAFE

'EFFICIENT' WITH:

Archroma's OMNI DISCHARGE system compared to benchmark discharge printing



PROCESS TIME
-28%



ENERGY CONSUMPTION
-26%



CO₂ EMISSION
-23%

EFFICIENT

'ENHANCED' WITH:

Archroma's OMNI DISCHARGE system



PRODUCTIVITY OPTIMIZATION



DURABILITY / STAY NEW



TOUCH / SOFT



PREMIUM QUALITY



LONGER LASTING



CLIMATE-CONSCIOUS



PLANET-CONSCIOUS



HEALTH-CONSCIOUS



INDUSTRY LEADING

ENHANCED

CASE STUDY: Portugal customer, Rotary machinery

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

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
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.

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Archroma makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Archroma's products for its particular application. * Nothing included in this information waives any of Archroma's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Archroma products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Archroma. *For sales to customers located within the United States and Canada the following applies in addition: NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.

* Trademark of Archroma registered in many countries
© 2022 Archroma