

## DEEP WEAVE

A deep coloration system for maximum efficiency on woven fabrics dyed continuously with enhanced fastness and dramatically reduced use of water, chemicals and energy

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

## DEEP WEAVE / Performance components of the system

### Drimaren® Ultimate HD/ES

#### Reactive dyes

- Powerful build-up for deep shades
- Less dyes and chemicals are required to achieve the desired shade
- Highly compatible to improve RFT
- Reduced coloristic cost - optimized recipe and dyeing procedure
- Optimum fastness

### Ladipur® RSK liq

#### Soaping agent

- Fast & efficient removal of hydrolyzed reactive dye in continuous washing off procedures
- Non foaming
- No negative influence on metal complex dyes



### Leonil® EHC liq c

#### Penetration accelerant

- Excellent deaerating & wetting properties
- Improves penetration of woven cotton substrates in padding applications
- Low foaming
- It can be applied in acid, neutral and alkaline pad liquors

### Solidokoll® V liq

#### Migration inhibitor

- Minimizes migration of reactive dyes during pre-drying
- Promote surface levelness
- Prevent frosting, side to center and face to back shade variation

# DEEP WEAVE / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Increases profitability through lower processing and operational costs
- Short robust system approach
- Right-first-time productivity
  - Less utilization of water and energy
  - Shorter processing time improves productivity
  - Improved wet fastness properties
- Differentiation with improved resource utilization for brands that demand and drive sustainable production

## 'SAFE' WITH:

Archroma's DEEP WEAVE continuous dyeing system

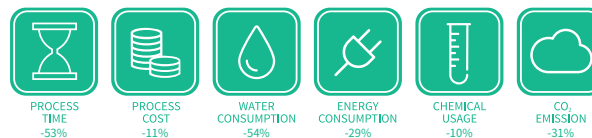


SAFE

## 'EFFICIENT' WITH:

Archroma's DEEP WEAVE continuous dyeing system compared to benchmark pad dry pad steam (2 x wash) process for woven CO

## ONE WAY SCORE CARD:



EFFICIENT

## 'ENHANCED' WITH:

Archroma's DEEP WEAVE continuous dyeing system



ENHANCED

CASE STUDY: China customer, Pad Dry Pad Steam, 100% woven cotton

## 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](http://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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