

## ODOR CONTROL 2.0

A system for odor-free sportswear where permastink cannot build up on your favorite clothes, that's applicable on polyester, cotton and nylon



THE ARCHROMA WAY TO A SUSTAINABLE WORLD

## ODOR CONTROL 2.0 / Performance components of the system

### OA10

#### Unique patented technology

- Odor neutralizer
- Prevents permastink build-up
- Wash resistance up to 50 HL

### Hydroperm® SRHA liq & RPU New liq

#### Moisture management performers with:

- High level of wicking
- High durability
- High stability
- Non-yellowing



### Siligen® SIH liq/ Siligen® SIH-S New liq

Preferred:

Siligen® SIH liq for synthetics,

Siligen® SIH-S New liq for cotton

#### Softener

- Synergistic and compatible with OA10
- Nice hand feel
- Hydrophilic softener
- Does not cause thermomigration on disperse dyed polyester

### Siligen® EH1 liq

#### Biomass based silicone softeners

- Super soft and voluminous handle
- Hydrophilic
- Ultralow cyclic (D4, D5, D6)\* content
- More than 35% biomass based
- Non-animal origin
- Suitable for all type of fibers
- Improves tear strength & abrasion resistance

# ODOR CONTROL 2.0 / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Compared to biocidal antimicrobials, Sanitized® Odoractiv 10 is a unique non-biocidal and ready to use product with excellent odor neutralization properties
- Available quality control systems allow to shorten lead times
- Proved by customer wearing trials, Sanitized® Odoractiv 10 dual function odor management is equal to the performance of current antimicrobial technology
- Embracing sustainable production & lower impact clothing
- Protecting your workers & consumers
- Provides longer lasting end articles, supporting the culture of wear for longer

**'SAFE' WITH:**  
ODOR CONTROL 2.0 system



SAFE

**'ENHANCED' WITH:**  
ODOR CONTROL 2.0 system



ENHANCED

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

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



Textiles treated with Odor Control 2.0 requires far less than a full home laundering cycle..... 1 cold water rinsing is enough!

Considering having a single rinse instead of a home laundry cycle save for a family:



300 h of washing/year\*\*\*

PROCESS TIME



-50 to -91% kWh/year\*\*\*

ENERGY CONSUMPTION



-12 000 l/year\*\*

WATER CONSUMPTION



-10 to -15 l detergent/year

CHEMICAL USAGE

\*\* Calculation in respect of EPA Energy Star criteria of 400 loads of 53 l per loads/year \*\*\* data and circulation based on Whirlpool tds

[www.archroma.com](http://www.archroma.com)

**ARCHROMA MANAGEMENT LLC**  
Brand & Performance Textile Specialties  
Neuhofstrasse 11, 4153 Reinach  
Switzerland

[bptmarketing@archroma.com](mailto: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