

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/OX20

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

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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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