

## EARTH SOFT

A biomass-based and vegan softening system that is suitable for all kind of fibers and makes you comfortable in your own skin

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

## EARTH SOFT / Performance components of the system

### NEW! Siligen® EH1

#### Biomass based silicone softeners

- Super soft and voluminous handle
- Hydrophilic
- Ultralow cyclic (D4, D5, D6)\* content
- More than 33% biobased carbon content
- Non-animal origin
- Suitable for all type of fibers
- Improves tear strength & abrasion resistance



### [Optional] Hydroperm®

#### Wicking agent to boost hydrophilic properties on synthetics and its blends

- High durability
- High stability
- Non-yellowing
- Non-animal origin
- PFC-free soil release

Designed for **polyester & PES/CO** articles **Hydroperm® SRHA liq**

Designed for **PA** articles  
**NEW! Hydroperm® APA liq**

\* D4, D5 and D6 EU are classified by the European Chemicals Agency (ECHA) as "Substances of Very High Concern" (SVHC) due to its very persistent and very bioaccumulative properties (vPvB).

# EARTH SOFT / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Biomass-based softening system of ultralow cyclic siloxanes (D4, D5, D6)\*
- Super soft and voluminous handle effect
- Improved hydrophilic and wicking effect
- Improved tear strength and abrasion resistance
- System that uses non animal origin ingredients
- Embracing sustainable production & lower impact clothing
- Controlled and safe chemistry for the consumer and the environment

## 'SAFE' WITH:

Archroma's EARTH SOFT system



SAFE

## 'ENHANCED' WITH:

Archroma's EARTH SOFT system



ENHANCED

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## 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.

### 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)

**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.

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