

**DRY PROTECT**   
 By Proneem

# DRY PROTECT™ SOLUTION

THE ANTI-TRANSPIRATION TEXTILE

## THE MINERAL & ANTI-PERSPIRANT TEXTILE SOLUTION

### PERMANENT FEELING OF WELL-BEING

DRY PROTECT™ has an **anti-perspirant action** by eliminating moisture immediately. Its action inhibits the development of odors. Textiles are **always fresh and clean**.

### ECO-MICROENCAPSULATED TECHNOLOGY

Features a **high-performance microencapsulated technology** that ensures prolonged persistence and long-lasting effectiveness.



### NATURALLY-OCCURRING SUBSTANCE

DRY PROTECT® is made of of a **100% biosourced active ingredient** : alum stone. Its naturalness index is 92.5%.

### COMPLIANT & RESPONSIBLE

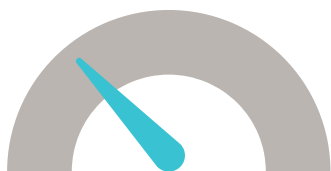
DRY PROTECT® **does not contain any biocide**. This responsible and sustainable solution can be exported worldwide. DRY PROTECT™ is a solution that **respects people and the environment**.

## Mechanism of action

DRY PROTECT™ is composed of Alum stone known for its cosmetic properties. It acts on the evacuation of humidity and allows a fast drying. Textiles remain fresh and clean without ever developing bad odor (odor free). Textiles require less washing, saving water, energy and wear.

## Performance

The CENTEXBEL and INTERTEK laboratories prove the immediate performance of the humidity regulation, controlled by the AATCC 195 (2021) standard.



Moisture management capability on **untreated fabric**



Moisture management capability on **treated fabric** **DRY PROTECT** 

The 3 odor development inhibition markers have been proven by the INTERTEK laboratory demonstrating the high anti-odor performance of DRY PROTECT™.



**intertek**  
Total Quality. Assured.



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## Active treatment substances

The DRY PROTECT® technology is formulated with Alum stone, a biosourced active ingredient widely used in cosmetics. The naturalness index defined by the ISO 16128 standard, determines the **percentage of natural active ingredients, is 92.5%**. The life cycle of DRY PROTECT™ fabrics is ecological.

## Safety and security

DRY PROTECT® technology has been tested and approved by two European dermatological laboratories in the framework of the evaluation of the risks of cutaneous irritations : Bio HC laboratory and Ita-Test laboratory. Dermatological tests (patch test) have demonstrated the harmlessness of the DRY PROTECT® solution.

*ita-test*  
laboratoire

LABORATOIRE  
**BIO-HC**

## Regulations & Certifications

DRY PROTECT™ technology meets OekoTex requirements. This solution is not a biocide. Also, **its export is possible worldwide**. DRY PROTECT™ complies with the European REACH, TCSA and RSL regulations.

## Application process

DRY PROTECT™ technology makes textiles functional and optimizes body moisture management.

### EXAMPLES OF TEXTILE SUPPORTS :



**BEDDING  
ITEMS**



**SPORT  
CLOTHES**



**OUTDOOR  
CLOTHES**



**UNDERWEAR**



**CLOTHES**

