



COOL IN® SOLUTION

REFRESHING AND INTELLIGENT TECHNOLOGY

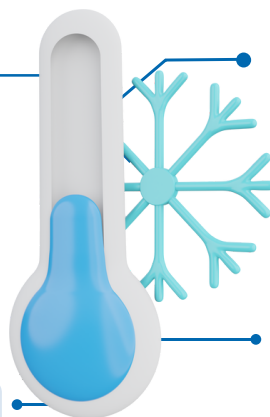
THE BIOSOURCED COOLING SOLUTION

PERMANENT FEELING OF WELL-BEING

Through an endothermic phenomenon, COOL'IN® crystals locally lower the temperature in contact with humidity **to -2.5°C**. The fabric is immediately dried thanks to its hyper-hydrophy.

ECO-MICROENCAPSULATED TECHNOLOGY

Features **high-performance microencapsulated technology** that ensures long-lasting effectiveness for **up to 10 washes**.



NATURALLY-OCCURRING SUBSTANCE

Thanks to the mineral crystals, COOL'IN® offers textiles excellent temperature and humidity management.

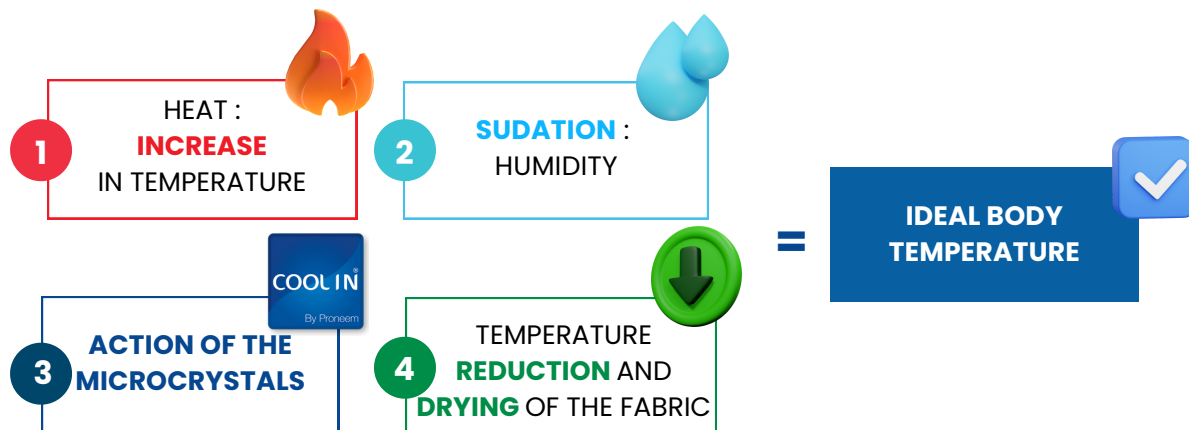
NATURALNESS INDEX: 89%

COMPLIANT & RESPONSIBLE

Responsible and sustainable, the COOL'IN® solution is **safe for people and the environment**.

Mechanism of action

Through an endothermic phenomenon, COOL'IN® is designed to manage the absorption of moisture and refresh textiles in the presence of a source of humid heat (sweating, humidity...).

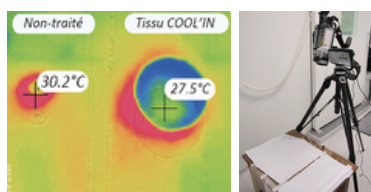


Performance

The COOL IN® solution **reduces the temperature of textiles by 2.5°C**. In the presence of moisture, the crystals react instantly. Moisture is instantly absorbed and diffused through the fabric.



OBSERVED RESULTS :
OVERALL DECREASE OF 2 TO 3°C.





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Active treatment substances

The COOL IN® technology is formulated with biosourced mineral active ingredients. The naturalness index* is 89.3%.

**Defined by the ISO 16128 standard. It determines the percentage of natural active ingredients.*

Safety and security

The COOL'IN® solution has been controlled by the IDEA laboratory in the context of the evaluation of the risks of skin irritation: dermatological tests (patch test) have demonstrated the harmlessness of the COOL'IN® solution. The technology is also compatible with the Oeko-Tex standard.



Regulations & Certifications

COOL'IN® technology has been tested and approved by various independent test institutes in Europe, a guarantee of performance and quality. Efficiency tests* conducted by the Centexbel laboratory, Intertek and the Microtek laboratory have demonstrated its high performance and refreshing power.

** Carried out according to the recommendations of the World Health Organization (WHO)*



Application process

COOL'IN® technology makes textiles functional by giving them a cooling power.

EXAMPLES OF TEXTILE SUPPORTS :



BEDDING ITEMS



SPORT CLOTHES



CLOTHES



UNDERWEAR

APPLICATION METHODS : The product is applied using conventional impregnation techniques such as scarfing and spraying.

