



COOL'IN+[®] SOLUTION

REFRESHING AND INTELLIGENT TECHNOLOGY

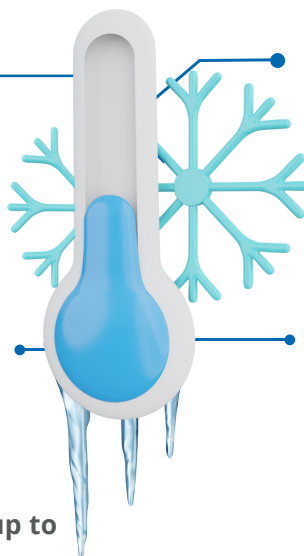
AN INTENSE FRESHNESS AND INSTANT FRESHMENT

PERMANENT FEELING OF WELL-BEING

By an endothermic phenomenon, COOL'IN+[®] crystals lower locally the temperature in contact with humidity **up to -3°C**.

ECO-MICROENCAPSULATED TECHNOLOGY

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



NATURALLY-OCCURRING SUBSTANCE

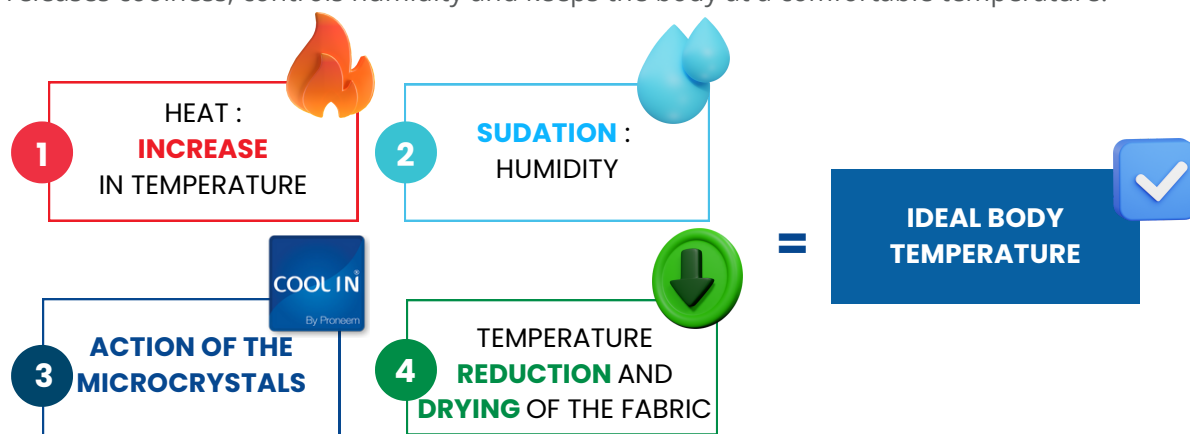
Thanks to the **mineral crystals**, COOL'IN+[®] provides textiles with a fresh and optimal comfort temperature in all circumstances.

COMPLIANT & RESPONSIBLE

Responsible and sustainable, the COOL'IN+[®] solution is **safe for humans and the environment**.

Mechanism of action

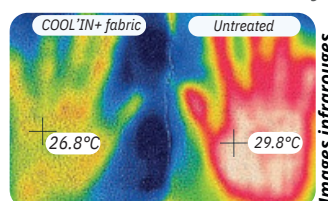
COOL'IN+[®] is a revolutionary process in terms of performance and comfort using innovative phase change materials (PCM). The dynamic COOL'IN+ technology instantly releases coolness, controls humidity and keeps the body at a comfortable temperature.



Performance

The COOL'IN+[®] solution **reduces the temperature of textiles by 3°C**. In the presence of humidity, the reaction of the crystals is instantaneous. Moisture is instantly absorbed and diffused through the fabric.

 **OBSERVED RESULTS:**
OVERALL DECREASE OF 3°C.





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Active treatment substances

Thanks to the **mineral crystals**, COOL'IN+[®] provides textiles with a fresh and optimal comfort temperature in all circumstances.

Safety and security

The COOL'IN+[®] solution has been **tested by the IDEA laboratory** as part 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 cooling the body temperature.

EXAMPLES OF TEXTILE SUPPORTS :



BEDDING
ITEMS



SPORT
CLOTHES



CLOTHES

