DONGSANSPORTS

where performance meets style
for every moment, on and off the course

PCM PRODUCT





COOLING PRODUCT

THERMAL PRODUCT



INCONTRO Smart eco ice STINGER UNOS



DONGSANSPORTS

Ready To Change Your Sports Life

Founded in 1999, Dongsan Sports specializes in functional cooling and cold-weather sports gear. With 90+ IP rights and proven expertise, we develop and produce high-performance products — from PCM (Phase Change Material) cooling gear and protective wear with 99% UV protection, to warm-tech cold-weather gear with anti-fog functions for glasses — delivering safe, comfortable work solutions.

DONGSANSPORTS Brands

INCONTRO | Smart eco ice | STINGER | UNOS



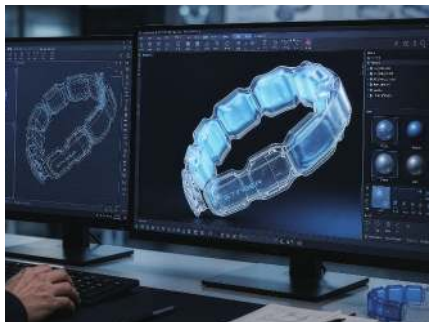
MISSION

With 90+ IP rights and proprietary technology, we create differentiated products through an integrated system from R&D to OEM·ODM.



VISION

Through continuous innovation and functional product development, we aim to lead the global market.



VALUE

With a challenging spirit and innovative thinking, we create new value and build a foundation for sustainable growth.

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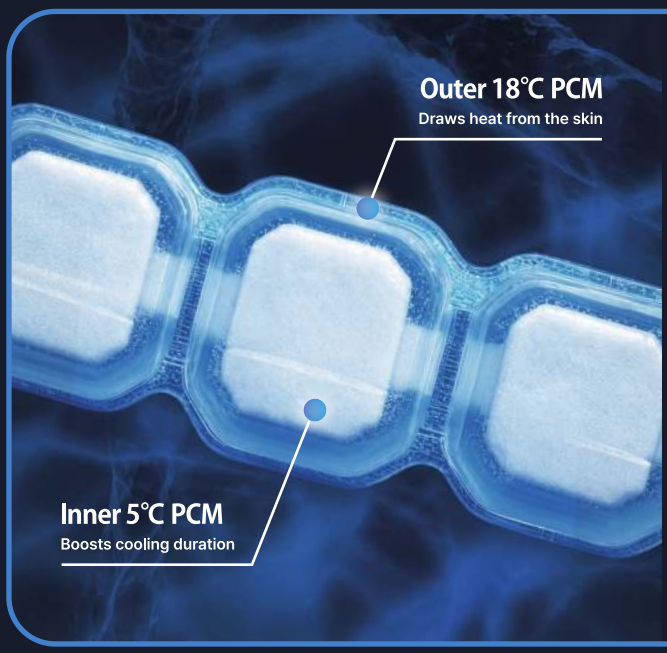
FLEECE UNDERLAYER | FLEECE PANTS 18

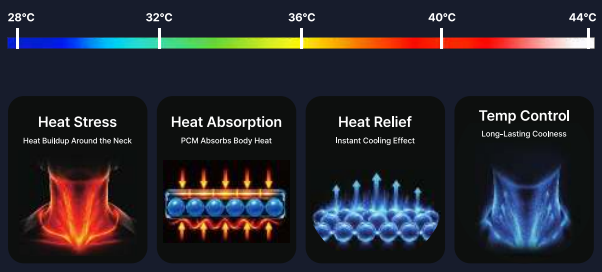
A New Kind of Cooling

DUAL-TEMP PCM HYBRID

18/5°C

Dual PCM, two temperatures
Cooling that's stronger and lasts longer





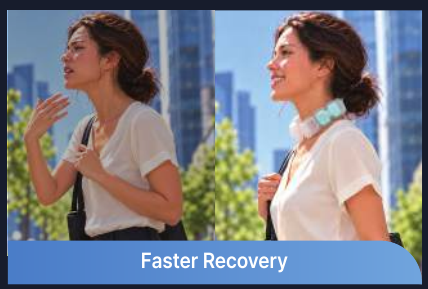
Smart Cool-Down Neck Cooler

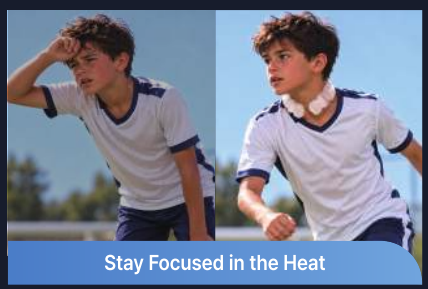
The Dual Core Plus Wide Neck Cooler uses two PCM temperatures for fast, long-lasting cooling.
It keeps skin cool and eases heat discomfort, so you stay comfortable during every workout.

We use only high-quality PCM with 99% purity.

PCM is a material developed by NASA to protect astronauts.
It freezes faster than other liquids and stays cool longer.
It is also approximately 30% lighter than water.




Faster Recovery


Stay Focused in the Heat

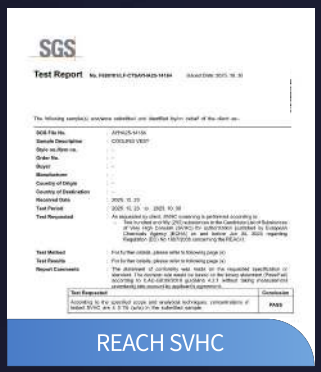

Body Temperature Regulation

The Science of Cooling.
Certified from the Material Up.

Every cooling solution begins with the right material.
Guided by quality and safety, we continuously research
and improve our PCM cooling technology.



MADE IN KOREA


REACH SVHC


PCM ROHS

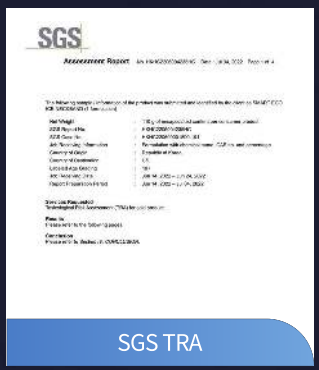

ISCC PLUS

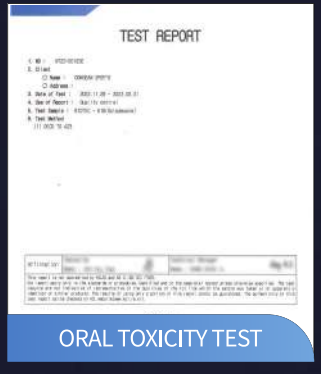

ISCC EU


PCM SDS

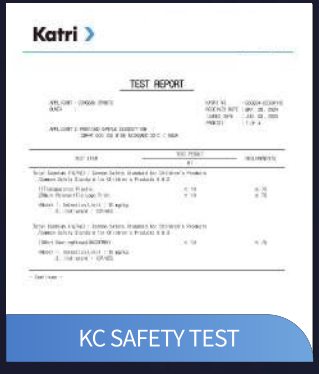

TPU SDS

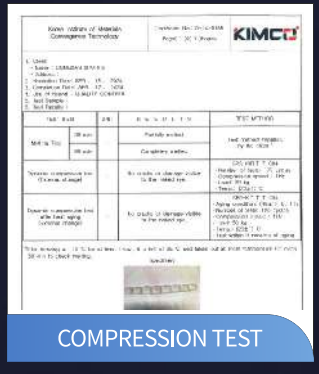

TPU ROHS


SGS TRA


ORAL TOXICITY TEST


ANTIBACTERIAL TEST


KC SAFETY TEST


COMPRESSION TEST



WIDE NECK BAND

· PCM-Based Passive Cooling
· Regulates body temperature to restore condition
· Detachable neck support for versatile use

SPEC

Material	Neck Band : PCM / TPU Neck Support : POLYCARBONATE
Size	Neck Band : 42×5(cm) Neck Support : 13.5×16.5(cm)
Weight	Neck Band : 200g Neck Support : 42g
Origin	Korea



DUAL CORE PLUS WIDE NECK COOLER

· 5°C inner / 18°C outer Dual PCM for stronger, longer cooling!
· Regulates body temperature to restore condition and focus
· Wide design wraps the whole neck for extra cooling

SPEC

Material	Neck Band : PCM / TPU Neck Support : POLYCARBONATE
Size	14.3×17(cm)
Weight	266g
Origin	Korea



ULTRA PRO PLUS CAP PAD

· PCM-Based Passive Cooling
· Relieves scalp heat to restore condition
· Easily snaps onto helmets

SPEC

Material	PCM / TPU
Size	M : 22×22(cm) L : 24×24(cm)
Weight	M : 140g L : 180g
Origin	Korea



ULTRA PLUS COOLING VEST

· PCM-Based Passive Cooling
· Lowers full-body heat load to sustain optimal condition
· Front snaps and adjustable side buckles for comfort

SPEC

Material	PCM / TPU
Size	33×28(cm)
Weight	1250g
Origin	Korea



BASIC COOLING VEST

· PCM-Based Passive Cooling
· Lowers full-body heat load to sustain optimal condition
· Adjustable side buckles for a comfortable fit

SPEC

Material	PCM / TPU
Size	35.5×44(cm)
Weight	1080g
Origin	Korea



COOLING BACKPACK MAT

· PCM-Based Passive Cooling
· Snaps onto the back panel of backpacks
· Can be used as a regular mat on its own

SPEC

Material	PCM / TPU
Size	Top W 31.5 × Bottom W 26 × H 36(cm)
Weight	350g
Origin	Korea



COOLING SEAT PAD

· PCM-Based Passive Cooling
· Keeps hips cool even during long hours of sitting
· Ergonomic design contoured to the hips

SPEC

Material	PCM / TPU
Size	30×24(cm)
Weight	250g
Origin	Korea



COOLING PILLOW

· PCM-Based Passive Cooling
· Absorbs head and neck heat for comfortable sleep
· Conforms naturally for a seamless fit

SPEC

Material	PCM / TPU
Size	41×22(cm)
Weight	250g
Origin	Korea



HANDHELD COOLING PACK

· PCM-Based Passive Cooling
· Just hold it outdoors to cool down and recover fast
· Minimal condensation keeps hands dry

SPEC

Material	PCM / TPU
Size	4.5×11(cm)
Weight	84g
Origin	Korea



WRIST COOLING BAND

· PCM-Based Passive Cooling
· Cools key wrist blood vessels for full-body heat relief
· Adjustable Velcro strap for a secure fit during activity

SPEC

Material	PCM / TPU
Size	Product : 20×5.5(cm) Strap : 14.5×1.5(cm)
Weight	79g
Origin	Korea



ARM & LEG COOLING BAND

· PCM-Based Passive Cooling
· Multi-purpose icing for high-heat zones: arms, thighs, calves, and more
· Adjustable Velcro strap for a secure fit during activity

SPEC

Material	PCM / TPU
Size	Product : 33.5×6.5(cm) Strap : 24.7×2(cm)
Weight	205g
Origin	Korea



KNEE COOLING BAND

· PCM-Based Passive Cooling
· Cools and supports the knee during intense exercise
· Adjustable Velcro closure for a secure fit during activity

SPEC

Material	PCM / TPU
Size	Product : 14.5×4.3(cm) Strap : 81.3×4.5(cm)
Weight	Product : 29g Strap: 19g
Origin	Korea

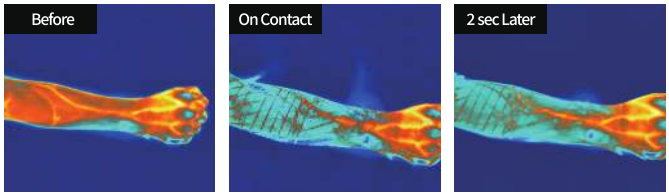
COOLING FABRIC

LAB INCONTRO

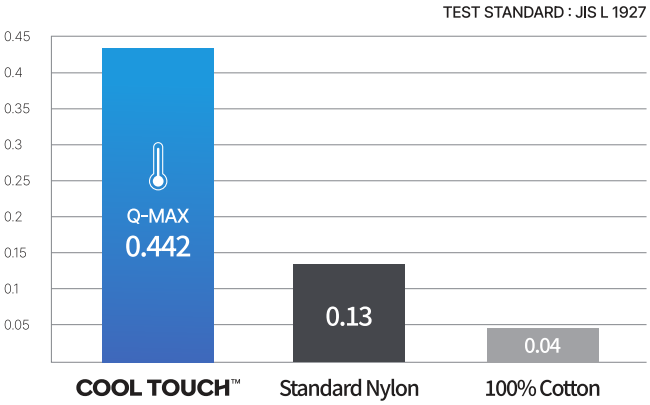


COOL TOUCH™ Refreshing coolness the moment it touches your skin.

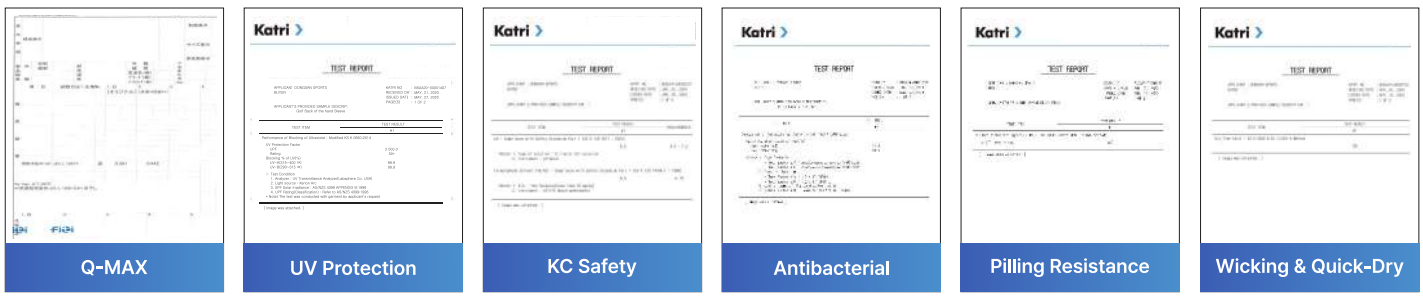
What is Q-MAX? It measures the rate of heat transfer upon contact.
A higher Q-MAX value indicates faster heat transfer and a cooler sensation.



Thermal images taken immediately after removing the fabric following 1.2 seconds of skin contact, and again 2 seconds later.



Verified by Six Functional Tests





HALF NECK UNDERLAYER

· 98.4% UV protection for outdoor wear
· Cooling fabric for a refreshing fit
· Dries 2.3x faster than regular cotton
· 99.9% antibacterial fabric

SPEC

Material	Nylon 86%, Polyurethane 14%
Size	Men : M / L / XL
	Women : S / M / L
Origin	China



V - NECK UNDERLAYER

· 98.4% UV protection for outdoor wear
· Cooling fabric for a refreshing fit
· Dries 2.3x faster than regular cotton
· 99.9% antibacterial fabric

SPEC

Material	Nylon 86%, Polyurethane 14%
Size	Men : M / L / XL
Origin	China



MESH UNDERLAYER

· 98.4% UV protection for outdoor wear
· Sleeves in cool-touch fabric for a refreshing fit
· Full mesh body quickly releases sweat and heat
· 99.9% antibacterial fabric

SPEC

Material	Nylon 86%, Polyurethane 14%
Size	Men : M / L / XL
Origin	China



COOL EDGE MULTIFF

· Cooling fabric for a refreshing fit
· Ear-loop design stays put during intense movement
· Hexagonal mesh front, fine mesh back for breathability

SPEC

Material	Nylon 86%, Polyurethane 14%
Size	25.3×31(cm)
Origin	China



3D COOL BALACLAVA

· Nose wire and mouth perforations for anti-fogging
· 2-in-1 mask and balaclava design with an adjustable mask
· Absorbs and dries sweat fast under a safety helmet

SPEC

Material	Nylon 92%, Polyurethane 8%
Size	25×49(cm)
Origin	China



SPORTS HEADBAND

· Cooling fabric for a refreshing fit
· Fast sweat-wicking and quick-drying performance
· Double-layer band minimizes slipping

SPEC

Material	Nylon 55.3%, Polyester 27.6%, Polyurethane 17.1%
Size	14×5(cm)
Origin	China



COOL ARM SLEEVES

· Cooling fabric for a refreshing fit
· UV protection for outdoor work
· Excellent stretch for free movement

SPEC

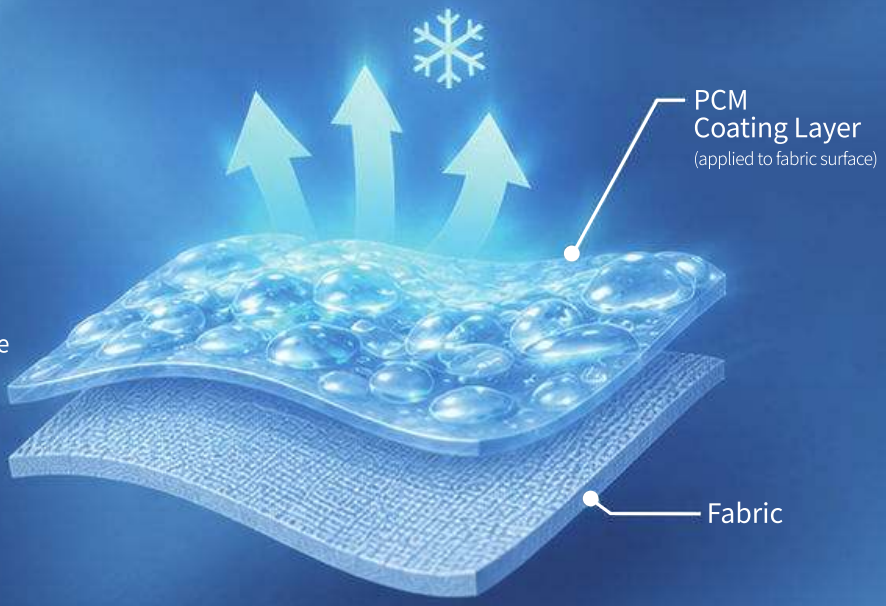
Material	Nylon 86%, Polyurethane 14%
Size	Lower Cuff 8cm Upper Cuff 13cm Length 43.5cm
Origin	China

PCM COOLING FABRIC

LAB INCONTRO

PCM-coated fabric
for powerful cooling

PCM (Phase Change Material) coated on the fabric absorbs body heat and holds a steady temperature for lasting coolness.



- Instant Cooling
- PCM Coating
- Long-Lasting Cooling
- Safety-Tested Material



ICE COOL SCARF

· PCM fabric & PCM coolant for powerful cooling
· Safe material you can trust
· Easy-to-wear cooling, anytime, anywhere

SPEC

Material	Polyester 100%
Size	90×5(cm)
Origin	Korea



COOL SHADE HOOD

· PCM-coated fabric for more powerful cooling
· Cape-style design helps protect against UV rays during outdoor activities
· Detachable snap-on hood for versatile use

SPEC

Material	Polyester 100%
Size	72×95(cm)
Origin	China

THERMAL FABRIC

LAB INCONTRO



HEATCORE™ Moisture-Activated Heating Fabric for Enhanced Warmth



Moisture from the body reaches the fabric.



HEATCORE absorbs moisture and generates heat.

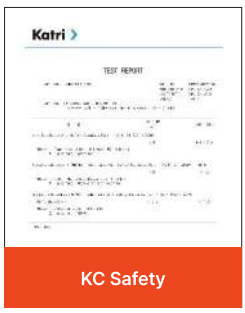


The generated heat raises the temperature.

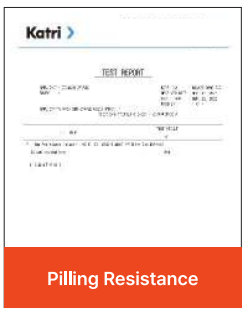


Heat is retained for lasting warmth.

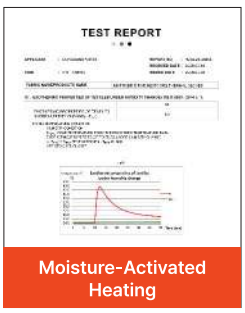
Verified by Three Functional Tests



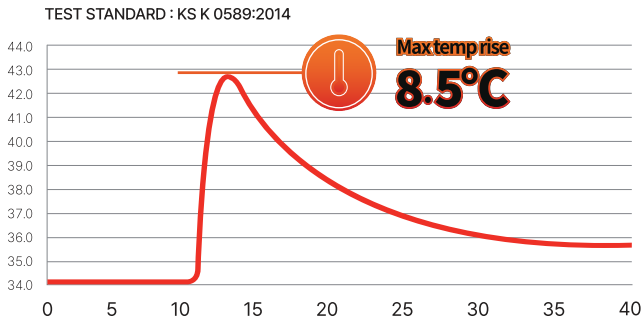
KC Safety



Pilling Resistance



Moisture-Activated Heating





HEATCORE THERMAL GLOVES

· Moisture-absorbing, heat-generating functional fabric
· Lightweight, slim design for a comfortable fit without bulk
· Smart finger holes to open just the fingertips

SPEC

Material	Acrylic 63.8%, Rayon 28.3%, Polyurethane 7.9%
Size	L : 9.8×25.5(cm) M : 8.8×22.5(cm)
Origin	China



3D FLEECE BALACLAVA

· Nose wire and mouth perforations for anti-fogging
· 2-in-1 mask and balaclava design with an adjustable mask
· Protects head and face from cold wind under a helmet

SPEC

Material	Shell : Nylon 92%, Polyurethane 8% Lining : Polyester 100%
Size	30×50(cm)
Origin	China



FLEECE UNDERLAYER

· Moisture-absorbing, heat-generating functional fabric
· Heat generated by moisture absorption
adds warmth as you move
· Retains generated heat for long-lasting warmth

SPEC

Material	Polyester 85%, Polyurethane 15%
Size	Men : M / L / XL
	Women : S / M / L
Origin	China



FLEECE PANTS

· Moisture-absorbing, heat-generating functional fabric
· Heat generated by moisture absorption
adds warmth as you move
· Retains generated heat for long-lasting warmth

SPEC

Material	Polyester 85%, Polyurethane 15%
Size	Men : M / L / XL
	Women : S / M / L
Origin	China

MEMO

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HOMEPAGE