



High-quality apparel for

PERSONAL COOLING

**BEAT
THE
HEAT**

KEEP YOUR HEAD COOL



INUTEQ is world's leading company in developing & manufacturing innovative personal cooling technologies and products.

Whether it be at work, during sports or your daily routines, you can trust to have INUTEQ at your side to keep you comfortably cool!

Proud official supplier of several ProCycling Teams, Formula-1 Teams and many more high-profile & Olympic athletes.

SCIENTIFIC ADVISORY BOARD

The Scientific Advisory Board consists of two independent, recognized medical scientists, which together shape a highly important advisory body for INUTEQ. The Scientific Advisory Board sees to it that the quality of research is maintained.

“Our primary task is to evaluate, guide and advise on new cooling technologies, strategies & applications”

The Scientific Advisory Board is officially installed by INUTEQ and consists of members that come from diverse fields of research of various medical scientific institutions.



Prof. dr. Thijs Eijvogels

Dr. Eijvogels is appointed as Associate Professor in exercise physiology at the Department of Physiology of the Radboud University Medical Center (Nijmegen, The Netherlands). Thijs is interested in the physiological and cardiac responses of the human body to acute and chronic exercise.



Prof. dr. Julien Périard

Dr. Périard is an Associate Professor at the University of Canberra Research Institute for Sport and Exercise (UCRISE). His scientific interests lie in the area of environmental physiology where he examines the physiological mechanisms that mediate health and performance.

MAIN MARKETS



On the job

Workers who are exposed to extreme heat or work in hot environments may be at risk of heat stress. Heat stress can result in stroke, exhaustion, cramps or rashes. This can lead to occupational illnesses and injuries. Avoid this by wearing the right personal cooling apparel for your job.

Sports



Sports activities in high temperatures for long periods of time can lead to dehydration and heatstroke. Heatstroke is a life-threatening condition. Be prepared and protect yourself from heat stroke and heat exhaustion by wearing the right cooling apparel!



Animals

It is normal for your dog to be panting on a hot summer day, but your dog can quickly go from being a bit warm to suffering from the initial stages of heat stroke. Heat stroke is incredibly dangerous and often fatal. It affects dogs of all shapes, sizes and ages. Keep your dog comfortably cool with a dog cooling vest or a cooling mattress!

Wellness



Cooling is proven to be a safe and effective way to burn extra calories and lose weight, we've made it easy by developing the right garment and making it accessible for everyone, this by using our lifelong experiences and innovative technology.



Healthcare

With multiple sclerosis (MS), you may experience heat intolerance, which is worsening your symptoms when exposed to heat. Wearing a cooling vest will make you feel more comfortable and may even relieve some of your symptoms. The INUTEQ products are also used to keep doctors and nurses cool in protective suits.

Motorcycling



Riding in extreme temperatures not only feels like having a giant hair dryer blowing at you, but it can also be very dangerous. The beginnings of heat stroke can affect your judgement and impair your ability to ride a motorcycle safely. By taking precautions and wearing the right cooling apparel, you can beat the heat and ride safely!



Military / Police

The very nature of the soldier's or agent's profession — training outdoors, wearing uniforms and carrying equipment — practically guarantees they will be exposed to heat stress. Combat the heat by wearing the right professional personal cooling apparel.

Outdoor recreation



Recreative activities in high temperatures for long periods of time can lead to dehydration and heatstroke. Heat stress may affect people aged 65 years and over even more than others. Wear a cooling vest or one of the cooling accessories to stay comfortably cool.



HELP ME CHOOSE WHICH COOLING SOLUTION IS THE BEST FOR ME

Check here which technology and related product work best for your personal application and in which environmental condition.

Effective cooling time during average use	In warm conditions under 40°C/104°F	In hot conditions above 40°C/104°F	In low-mid humid conditions	In high humid conditions	Underneath breathable garments	Underneath hazmat / airtight suits	Without airflow	Suitable for high activity	Requirements to activate
DRY Up to 72 hours	✓	LOW	✓	LOW	✓	✗	✗	✗	Tap Water
H2O Up to 8 hours	✓	LOW	✓	LOW	✓	✗	✗	✓	Tap Water
PVA Up to 4 hours	✓	✓	✓	✓	✓	✗	LOW	✓	Tap Water
OCK Up to 1 hour	✓	✓	✓	✓	✓	✗	LOW	✓	Tap Water
PAC Up to 2 hours 6,5°C / 44°F	✓	✓	✓	✓	✓	✓	✓	✓	Freezer
PAC Up to 2,5 hours 15°C / 59°F	✓	✓	✓	✓	✓	✓	✓	✓	Freezer/Fridge/ Ice Water or in temp <10°C / 50°F
PAC Up to 3 hours 21°C / 70°F	✓	✓	✓	✓	✓	✓	✓	✓	Freezer/Fridge/ Ice Water or in temp <19°C / 66°F
PAC Up to 3,5 hours 24°C / 75°F	✓	✓	✓	✓	✓	✓	✓	✓	Freezer/Fridge/ Ice Water or in temp <21°C / 70°F
PAC Up to 4,5 hours 29°C / 84°F	✓	✓	✓	✓	✓	✓	✓	✓	Freezer/Fridge/ Ice Water or in temp <26°C / 79°F

WHAT ARE THE EFFECTS WHEN YOUR BODY FIGHTS THE INCREASING TEMPERATURE?



Excessive sweating,
clammy skin



Your heart
rate will increase



You start to
feel uncomfortable



You will
get tired



Dizziness and
confusion, fast
breathing or pulse



You will lose
concentration
(up to 40 %)



Productivity
drops significantly



You will get
a headache



Your ability to react
slows down, which may
imply unsafetyness

WHY IS PERSONAL COOLING ESSENTIAL?

Everybody owns a rain coat, and in every house you will find clothes for colder periods. But only few people use wearables to protect them from the heat. Isn't that odd?

Are you going to jump into the water when it's getting really warm? Take a cold shower? Or take off your clothes? In many cases that's not an option. When you are at the office for example, playing golf, playing golf, tennis, jogging, attending a festival or working in a factory.

Cooling is essential in these circumstances. To continue what you are doing, stay comfortable, and to keep your performance up. To stay safe, to not overheat, and to not lose control.

BEAT THE HEAT

COOLING PRODUCTS HELP TO AVOID HEAT STRESS

Heat is an occupational safety and health hazard. Excessive heat during work creates health risks; it restricts a worker's physical functions and capabilities, work capacity and productivity. Temperatures above 24 – 26°C are associated with reduced labour productivity. At 33 – 34°C, a worker operating at moderate work intensity loses 50% of his or her work capacity.

Exposure to excessive heat levels can lead to heatstroke, sometimes even with a fatal outcome. Workers in all sectors are affected, but certain occupations are especially at risk because they involve more physical effort and/or take place outdoors. Such jobs are typically found in agriculture, environmental goods and services (natural resource management), construction, refuse collection, emergency repair work, transport, tourism and sports. Industrial workers in indoor settings are also at risk if temperature levels inside factories and workshops are not regulated properly. At high heat levels, performing even basic office and desk tasks becomes difficult as mental fatigue sets in.

HEAT STRESS PREVENTION TIPS



**Avoid alcohol,
coffee and soda**



**Drink water
every hour**



**Wear personal
cooling apparel**



**Take a 15 minute
break every 2 hours**

INUTEQ DRY TECHNOLOGY



INUTEQ DRY TECHNOLOGY

INUTEQ-DRY® is a revolutionary evaporative cooling technology.

The INUTEQ-DRY® cooling solution only requires a limited quantity of water (a vest filled with 500 ml) to provide maximum cooling for 8 up to 72 hours.

Our products can be easily activated by filling them with tap water, after which the cooling process will start instantly. The cooling effect is based on the principle of natural evaporation, and therefore the result is dependent on local humidity and airflow.

The INUTEQ-DRY® technology is a durable solution, all products are machine washable and have antibacterial treatment. INUTEQ-DRY® guarantees that you will stay 100% dry. Our products will cool you down from 5°C up to 15°C below ambient temperature. The INUTEQ-DRY® products perform best in environments with a low to average degree of humidity. The level of airflow determines the cooling effect.

**KEEP THE
FOCUS**
- STAY COOL -

ACTIVATION IS EASY



Fill with water

Just fill the product with (tap) water.



Divide and Squeeze

Distribute the water evenly and squeeze out any excess water.



Enjoy immediate cooling

Your product is now ready to use, instantly creating a cooling effect for up from 8 until 72 hours, depending on the ambient temperature, humidity and airflow.

INUTEQ DRY PRODUCTS

- Easy to use and re-use
- Machine washable
- Antibacterial treatment
- Provides up to 15°C cooling relief below ambient temperature
- Offers 8 to 72 hours of cooling comfort



BODYCOOL SMART COOLOVER

Colors: Black
Yellow
White

Size: S/M, L/XL, 2XL/3XL

Components

Exterior: INUTEQ-DRY®
Nylon Jersey 50%,
PU 50%, Ultra Fresh
Antibacterial treatment

Core: INUTEQ-DRY®
technology wicking
polyester fleece

Interior: INUTEQ-DRY® Nylon

Black: #11020101

Yellow: #11020107

White: #11020109

BODYCOOL SMART-X

Colors: Black
Silver
Yellow

Size: XS, S, M, L, XL, 2XL,
3XL, 4XL, 5XL

Components

Exterior: INUTEQ-DRY®
Nylon Jersey 50%,
PU 50%, Ultra Fresh
Antibacterial treatment

Core: INUTEQ-DRY®
technology wicking
polyester fleece

Interior: INUTEQ-DRY® Nylon

Black: #11130601

Silver: #11130602

Yellow: #11130607

HEADCOOL SMART ZIP

Colors: Silver
Yellow
White

Size: One size

Components

Exterior: INUTEQ-DRY® Nylon
Jersey 50%, PU 50%,
Ultra Fresh
Antibacterial treatment

Core: INUTEQ-DRY®
technology wicking
polyester fleece

Interior: INUTEQ-DRY® Nylon

Silver: #1111020200

Yellow: #1111020700

White: #1111020900

“While wearing the INUTEQ-DRY® cooling vest and cap, I stay comfortably cool at my job for the full day. I keep my concentration and avoid exhaustion, or even worse, heat stress symptoms.”

- Joshua Ben



HEADCOOL HELMET DRY

Colors: Yellow
Orange*
Silver*

Size: One size

Components

Exterior: INUTEQ-DRY® Nylon
Jersey 50%, PU 50%,
Ultra Fresh
Antibacterial treatment

Core: INUTEQ-DRY®
Cooling fabric

Interior: INUTEQ-DRY® Nylon

Yellow: #1178010700

Orange*: #1178010500

Silver*: #1178010200

* Production on demand with MOQ



NECKCOOL HELMET DRY

Colors: Yellow
Orange*
Silver*

Size: One size

Components

Exterior: INUTEQ-DRY® Nylon
Jersey 50%, PU 50%,
Ultra Fresh
Antibacterial treatment

Core: INUTEQ-DRY®
Cooling fabric

Interior: INUTEQ-DRY® Nylon

Yellow: #1122010700

Orange*: #1122010500

Silver*: #1122010200

* Production on demand with MOQ



INUTEQ H2O TECHNOLOGY



INUTEQ H2O TECHNOLOGY

INUTEQ-H2O® technology offers the highest standard in evaporation cooling at low cost. The INUTEQ-H2O® products are activated by soaking them in water for 2 minutes. After excess water is gently squeezed out they are ready to wear. Depending on the humidity and airflow, these products will cool you down from 5°C up to 15°C below the ambient temperature for 2 up to 8 hours.

All INUTEQ-H2O® evaporative products are machine washable and have antibacterial properties. The INUTEQ-H2O® cooling vests are finished with water-repellent lining to keep the inside dry. The INUTEQ-H2O® products perform best in environments with a low to average degree of humidity. The level of airflow determines the cooling effect.

**STAY
SHARP**
- STAY COOL -

ACTIVATION IS EASY



Soak in water

Just soak in water for a maximum of two minutes.



Gently press out excess water



Enjoy immediate cooling

Your product is now ready to use, instantly creating evaporative cooling for two up to eight hours, depending on the ambient temperature, humidity and airflow.

INUTEQ H2O PRODUCTS

- Easy to use and re-use
- Machine washable
- Antibacterial properties
- Lightweight
- Provides cooling relief up to 15°C below ambient temperature
- Offers 2 to 8 hours of cooling comfort



BODYCOOL T-SHIRT

Colors: Black, White, Bright Blue

Size: XS, S, M, L, XL, 2XL, 3XL

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric with PU coating

Black: #12000101

White: #12000109

Bright Blue: #12000103

BODYCOOL T-SHIRT HIGH-VIS

Colors: Orange, Yellow

Size: S, M, L, XL, 2XL, 3XL

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric with PU coating

Orange: #12000105

Yellow: #12000107

BODYCOOL SPEED COOLOVER

Colors: Black

Size: 2XS/XS, S/M, L/XL, 2XL/3XL

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric with PU coating

Black: #120202

THE ADVANTAGES OF WEARING PERSONAL COOLING APPAREL:

- Better thermal comfort
 - Reduces sweating & transpiration
 - Decreases core and skin temperature
 - Lowers the heart rate
- Better concentration
 - Increases performance
 - Avoid heat stress symptoms
 - Quicker recovery



BODYCOOL PRO-X

Colors: Blue, Orange

Size: 3XS, 2XS, XS, S, M, L, XL, 2XL

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric with PU coating

Panels: Polyester Mesh

Blue: #12080203

Orange: #12080205



BODYCOOL BASIC

Colors: Black, Silver, Yellow

Size: XS, S, M, L, XL, 2XL, 3XL, 4XL

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric with PU coating

Black: #12130201

Silver: #12130202

Yellow: #12130207



BODYCOOL 2BSAFE

Colors: Yellow, Orange, Orange-RWS (zipper)

Size: S, M, L, XL, 2XL, 3XL, 4XL (Orange-RWS not available in S)

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric with PU coating

Yellow: #12040207

Orange: #12040205

Orange-RWS: #12050105

INUTEQ H2O PRODUCTS

- Easy to use and re-use
- Machine washable
- Antibacterial properties
- Lightweight
- Provides cooling relief up to 15°C below ambient temperature
- Offers 2 to 8 hours of cooling comfort



HEADCOOL POWER

Colors: Black, Grey, Blue, Khaki, Orange, Yellow, White

Size: S/M, L/XL

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric with PU-coating

Black: #12110101

Grey / Black: #12110102

Blue / Black: #12110103

Khaki / Black: #12110104

Orange / Black: #12110105

Yellow / Black: #12110107

White / Black: #12110109



HEADCOOL BANDANA

Colors: Black, Bright Blue, Orange, Yellow

Size: One size

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric

Black: #1216010100

Bright Blue: #1216010300

Orange: #1216010500

Yellow: #1216010700



NECKCOOL PRO

Colors: Black, Silver

Size: One size

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric

Black: #1223020100

Silver: #1223020200



WRISTCOOL PRO (SET)

Colors: Black, Silver

Size: One size

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric

Black: #1227020100

Silver: #1227020200



NECKCOOL HELMET BASIC

Colors: Orange, Yellow, Silver

Size: One size

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric with PU coating

Orange: #1222010500

Yellow: #1222010700

Silver: #1222010200



HEADCOOL HELMET BASIC

Colors: Orange, Yellow, Silver

Size: One size

Components

Exterior: 100% Polyester Fabric

Core: INUTEQ-H2O® superabsorbent cooling fabric with antibacterial properties

Interior: 100% Polyester Fabric with PU coating

Orange: #1218010500

Yellow: #1218010700

Silver: #1218010200

INUTEQ PVA TECHNOLOGY



INUTEQ PVA TECHNOLOGY

The INUTEQ-PVA® evaporative cooling technology is a highly absorbent Polyvinyl Alcohol Fabric. INUTEQ-PVA® products are activated by soaking them in water for one minute. After squeezing out excess water they are ready for use.

The INUTEQ-PVA® products will cool you down for several hours. Products are machine washable. Using the INUTEQ-PVA® evaporative cooling products is a fast and easy way to beat the heat and stay fresh and cool.

The INUTEQ-PVA® products perform best in environments with a low to average degree of humidity. The level of airflow determines the cooling effect.

**BECOME
A CHAMP**
- STAY COOL -

ACTIVATION IS EASY



Soak in water

Just soak the product in water for one minute.



Squeeze

Gently squeeze out the excess water.



Enjoy immediate cooling

Your product is now ready to use, instantly creating a cooling effect for up to several hours.

INUTEQ PVA PRODUCTS

- Easy to use and re-use
- Machine washable
- Provides up to 15°C cooling relief below ambient temperature
- Offers up to 4 hours of cooling comfort



BODYCOOL XTREME

Colors: Black, Blue

Size: 3XS, 2XS, XS, S, M, L, XL, 2XL

Components

Exterior: 100% Polyvinyl Alcohol Fabric with Polyester breathable knitted eyelet fabric.

Black: #15130201

Blue: #15130103



COOLING TOWEL

Colors: White, Blue, Grey

Size: 78 cm x 33 cm
30,7 inch x 12,9 inch

Components

Exterior: 100% Polyvinyl Alcohol Fabric

White: #1530010900

Blue: #1530010300

Grey: #1530010200



BODYCOOL XTREME SPORT

Colors: White

Size: 3XS, 2XS, XS, S, M, L, XL, 2XL

Components

Exterior: 100% Polyvinyl Alcohol Fabric with Polyester breathable knitted eyelet fabric.

White: #15080309

“We work constantly on training, innovation, nutrition, aerodynamics and everything else that ensures top performance during the races. Being in cycling, it’s all about total body control. Science goes fast, everything is getting better and more efficient. That is why I am really happy with INUTEQ, who continuously designs new products that absolutely help us with that.

The most important thing is that the vest cools on a very large body surface and at the same time you hardly feel that you are wearing something extra with additional weight. If you have that comfort level, you will benefit more and more from it. And that is what we notice when our riders use the INUTEQ vests, which is why I am convinced of these cooling products”

- Matthieu Heijboer, Head of performance,
Team Visma | Lease a Bike



INUTEQ QCK TECHNOLOGY



BODY COOLING TOWEL+

Colors: Ice Blue
Midnight Black

Size: 85 cm x 30 cm
33,4 inch x 11,8 inch

Including storage box

Components

Exterior: 100% Instant
Cooling Fabric

Ice Blue: #1631010300

Midnight

Black: #1631010100

INUTEQ QCK TECHNOLOGY

The cooling effect generated by these products and technology is not chemically treated, but comes from the special technology within the INUTEQ-QCK® cooling fabric.

The INUTEQ-QCK® fabric is extremely strong, soft and flexible as well as lightweight. INUTEQ-QCK® products are ideal for sports, camping, exercising, leisure or any outdoor activity where you need some comfortable cooling.

**FAST, EASY
EFFECTIVE**
- STAY COOL -

ACTIVATION IS EASY



Wet it, soak in water

Just soak the product in water for one minute.



Wring it, squeeze

Gently squeeze out the excess water.



Snap it

Just wave the product 2 times and it's ready to use.



Enjoy immediate cooling

Your product is now ready to use, instantly creating a cooling effect for up a few hours.

INUTEQ PAC TECHNOLOGY



INUTEQ PAC TECHNOLOGY

The INUTEQ-PAC® is a revolutionary performance technology. This bio-based Phase Change Material (PCM) is available in 5 different temperatures: 6,5°C / 44°F, 15°C / 59°F, 21°C / 70°F, 24°C / 75°F and 29°C / 84°F.

This unique INUTEQ-PAC® phase change technology has a high latent heat, which makes it ideal for use in various thermal management applications.

The INUTEQ-PAC® products, powered by CrodaTherm bio-based PCM, offer higher flash fire points than their paraffin equivalents. As proven during fire safety tests, the INUTEQ-PAC® products out-perform their paraffin equivalents, providing a safer product for professionals dealing with strict fire safety regulations.

The only REACH and USDA certificated 100% bio-based PCM on the market!



**STAY
HEALTHY**
- KEEP COOL -

ACTIVATION IS EASY



Cool the pack

Simply put the product in ice water, refrigerator or freezer, or store it at a lower temperature until it becomes fully solid.



Insert in garment

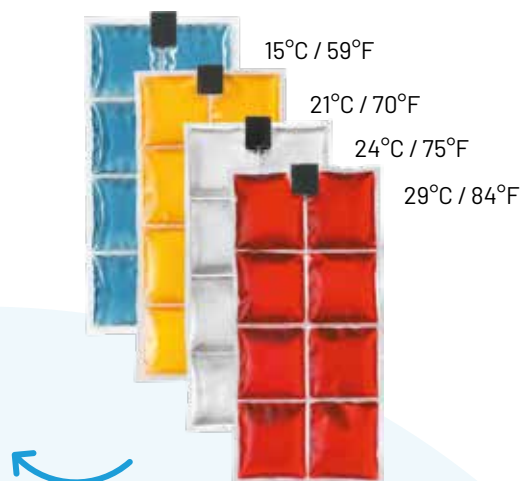


Enjoy constant cooling

Your garment is now ready to wear, creating cooling on a constant temperature level.

INUTEQ PAC PRODUCTS

- For when exact temperatures are essential
- Perform under any extreme temperature and under every level of humidity
- 100% bio-based phase change material
- Biodegradable
- Non-toxic, non-hazardous, noncorrosive
- Long term stability
- High latent heat capacities
- USDA certified
- REACH compliant



Order separately
for Bodycool Pro



BODYCOOL PRO

Colors: Black
Size: S, M, L, XL,
2XL, 3XL, 4XL, 5XL

Components

Exterior: Robust canvas
Liner/pockets: Polyester mesh
Pockets for inserts: Four 8 cells (2 front, 2 Back)
Adjustable: Waist line
Closure: Front opening zipper
Black: #131301

PACS 8 CELLS (SET OF 4)

Colors: Aqua, Yellow, Transparent, Red
Size: 15 cm x 31,4 cm
5,9 inch x 12,3 inch

Components

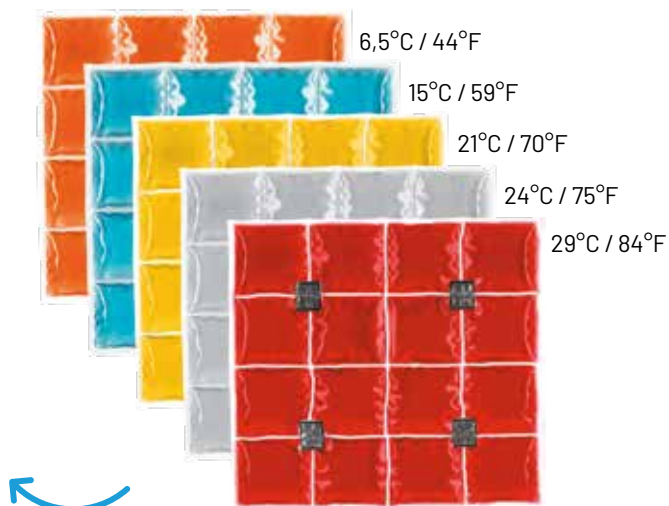
Exterior: INUTEQ-SEAL®
Interior: 100% bio-based phase change material
Aqua: #1364031508
Yellow: #1364022108
Transparent: #1364022408
Red: #1364022908

BODYCOOL PRO NEOPRENE

Colors: Black
Size: One size

Components

Exterior: 50% nylon, 5% elastane, 45% neoprene
Adjustment: Velcro
Pacs: Set of two 16 cells (1 front, 1 back)
Black: # 131401



Order separately
for Bodycool Pro Neoprene

PACS 16 CELLS (SET OF 2)

Colors: Orange, Aqua, Yellow, Transparent, Red
Size: 30 cm x 30 cm
11,8 inch x 11,8 inch

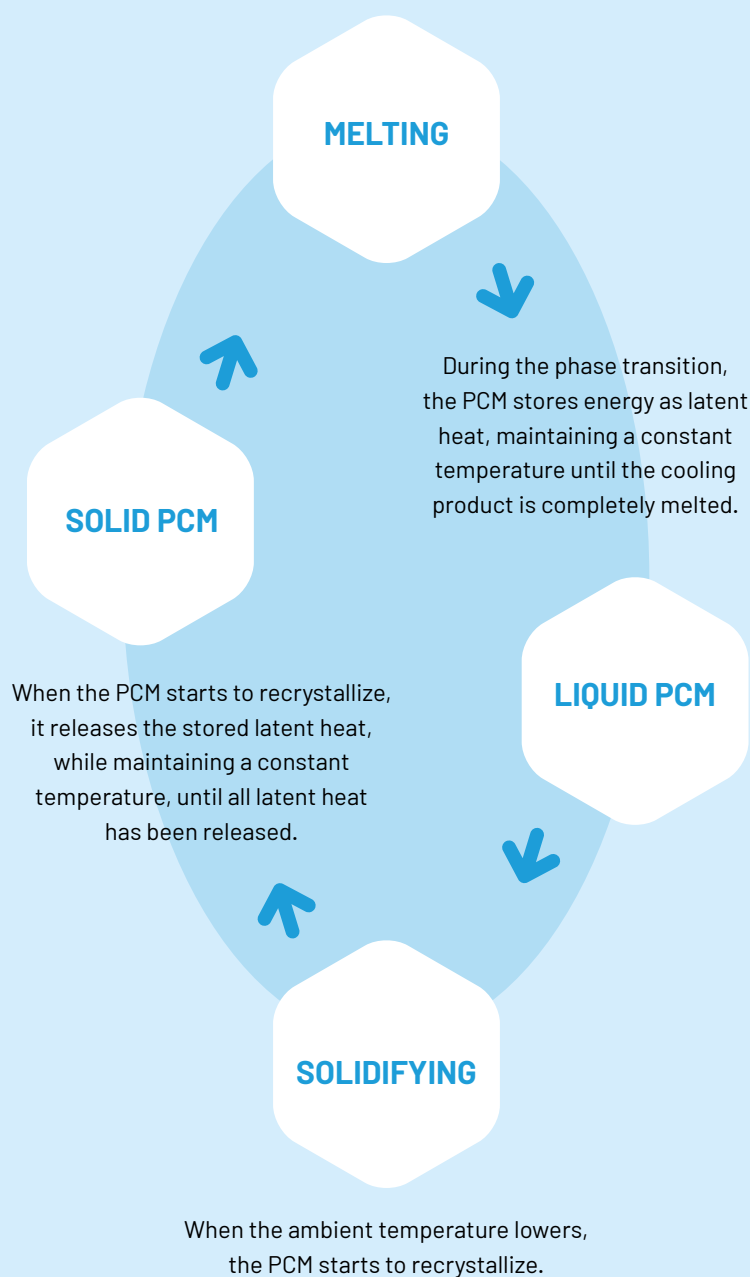
Components

Exterior: INUTEQ-SEAL®
Interior: 100% bio-based phase change material

Orange: #1362016516
Aqua: #1329011516
Yellow: #1362012116
Transparent: #1362012416
Red: #1362012916

THE PROCESS

When the ambient temperature rises, the PCM starts to melt.



THE PCM COOLOVER

This PCM CoolOver, manufactured in The Netherlands, offers constant cooling and heat stress protection for professionals who need expert cooling underneath protective clothing in (extreme) heat situations. This PCM CoolOver performs under extreme temperatures and under every level of humidity. Offering exact temperatures, the INUTEQ-PAC® PCM CoolOver is often used under military combat gear, hazardous materials suits, mascot costumes and other professional apparel.

Example: the 21°C / 70°F CoolOver can be activated in a room temperature of <18°C / 64°F.
Cleaning: simply clean with cleaning cloth with water or disinfectant.



PCM COOLOVER 6,5°C / 44°F

Color: Orange
Size: One size
Maximum chest circumference:
120 cm / 4,2 inch

Components

Material: Biobased Phase Change Material
Foil: INUTEQ-SEAL®
Adjustment: Waist line
Closure: Buckle system

Orange: #1302036536

Ideal for pre-post cooling



PCM COOLOVER 15°C / 59°F

Color: Aqua
Size: One size
Maximum chest circumference:
120 cm / 4,2 inch

Components

Material: Biobased Phase Change Material
Foil: INUTEQ-SEAL®
Adjustment: Waist line
Closure: Buckle system

Aqua: #1302041536

Ideal for pre-post cooling



PCM COOLOVER 21°C / 70°F

Color: Yellow
Size: One size
Maximum chest circumference:
120 cm / 4,2 inch

Components

Material: Biobased Phase Change Material
Foil: INUTEQ-SEAL®
Adjustment: Waist line
Closure: Buckle system

Yellow: #1302032136



PCM COOLOVER 24°C / 75°F

Color: Transparant
Size: One size
Maximum chest circumference:
120 cm / 4,2 inch

Components

Material: Biobased Phase Change Material
Foil: INUTEQ-SEAL®
Adjustment: Waist line
Closure: Buckle system

Transparant: #1302032436



PCM COOLOVER 29°C / 84°F

Color: Red
Size: One size
Maximum chest circumference:
120 cm / 4,2 inch

Components

Material: Biobased Phase Change Material
Foil: INUTEQ-SEAL®
Adjustment: Waist line
Closure: Buckle system

Red: #1302032936

INUTEQ HYBRID SOLUTION



INUTEQ PAC & H2O TECHNOLOGY

'Athletes who precool can increase performance with 5,7% ($\pm 1\%$) and with percooling (cooling during exercise) with 9,9% ($\pm 1.9\%$). The combination of precooling and percooling technologies could be the most effective strategy to improve exercise performance in the heat', according to Dr. Thijs Eijssvogels, one of the top authorities on thermoregulation.

**published 2015, British Journal of Sports Medicine ** Dr. Thijs M.H. Eijssvogels, Department of Physiology, Radboud University Medical center - The Netherlands.*

PAC ACTIVATION IS EASY



Cool the pack

Simply put the product in ice water, refrigerator or freezer, or store it at a lower temperature until it becomes fully solid.



Insert in garment



Enjoy constant cooling

Your garment is now ready to wear, creating cooling on a constant temperature level.

H2O ACTIVATION IS EASY



Soak in water

Just soak in water for a maximum of two minutes.



Gently press out excess water



Enjoy immediate cooling

Your product is now ready to use, instantly creating evaporative cooling for two up to eight hours, depending on the ambient temperature, humidity and airflow.

INUTEQ PAC & H2O PRODUCTS

The Bodycool Hybrid vest is created for multiple sports purposes and commonly used as pre-post cooling vest by athletes, in combination with the INUTEQ-PAC® 6.5°C / 44°F or 15°C / 59°F bio-based PCM packs.

Hybrid cooling solution for ultimate relief: evaporative INUTEQ-H2O® Cooling Fabric for 2 - 8 hours of cooling relief per soaking and INUTEQ PAC® bio-based Phase Change Material inserts maintain a comfortable 6.5°C / 44°F or 15°C / 59°F for up to three hours.



Order separately
for Bodycool Hybrid



Order separately
for Bodycool Hybrid

BODYCOOL HYBRID

Colors: Grey / Black
White/Black

Size: XS, S, M, L, XL, 2XL

Components

Exterior: 100% Polyester Fabric

Core: Superabsorbent INUTEQ-H2O® cooling fabric with antibacterial properties

Liner: Polyester with PU coating

Pockets: Polyester Mesh Four (2 Front, 2 Back)

Closure: Front Opening Zipper

Grey/Black: #14130102
White/Black #14130109

PACS 6,5°C / 44°F (SET OF 4)

Colors: Orange

Size: 15 cm x 31,4 cm
5,9 inch x 12,3 inch

Components

Exterior: INUTEQ-SEAL®

Interior: 100% bio-based phase change material

Orange: #1364020608

PACS 15°C / 59°F (SET OF 4)

Colors: Aqua

Size: 15 cm x 31,4 cm
5,9 inch x 12,3 inch

Components

Exterior: INUTEQ-SEAL®

Interior: 100% bio-based phase change material

Aqua: #1364031508

Rinus van Kalmthout (born 11 september 2000) is an extremely talented Dutch racing driver, professionally known as Rinus VeeKay. He is the 2018 Champion of the Pro Mazda series, winning 7 of 16 races in his debut season. VeeKay is signed to drive the No. 21 Dallara-Chevrolet for Ed Carpenter Racing in the NTT IndyCar Series, in May 2021 he won his first IndyCar Victory. VeeKay is the longest-tenured full-time driver in Ed Carpenter Racing's 12-year history and will remain the behind the wheel of the No. 21 Chevrolet for the 2024 NTT INDYCAR SERIES season. Rinus wears the Bodycool Hybrid for pre-post cooling and several evaporative cooling accessories to stay comfortably cool.



INUTEQ COOL2SHAPE



INUTEQ COOL2SHAPE

Cool2Shape is the new product line from INUTEQ® focusing on burning calories and increasing metabolism by cooling.

The science

Cooling Vests stimulate Brown Adipose Tissue (brown fat) causing the consumption of calories. The science is backed by numerous international studies, scientific research and tests. Several studies mention the importance of brown fat and the potential of cold exposure to prevent increase in body weight.

Benefits:

- Burn calories (potential to burn several hundred calories a day)
- Boost metabolism
- Activate brown fat (BAT) by blood supply and nerve impulses
- Induce cold thermogenesis
- Easy to use in daily routine
- Comfortably cool
- Constant Cooling Temperature

**GET IN
SHAPE**
- STAY COOL -

“Cooling is proven to be a safe and effective way to burn extra calories and lose weight, we’ve made it easy by developing the right garment and making it accessible for everyone, this by using our lifelong experiences and innovative technology.”

cool2shape
calorie burn by cooling



INUTEQ COOL2SHAPE



VEST

Color: Black
Size: One size

Components

Exterior: 50% nylon
5% spandex
45% neoprene

Black: #1313010100



Order separately
for the Vest and Leg Wrap

PACS 15°C / 59°F (SET OF 2) (ALSO FOR LEG WRAP)

Color: Aqua
Size:
Front & back 30 cm x 30 cm, 11,8 inch x 11,8 inch

Components

Exterior: INUTEQ-SEAL®
Interior: 100% bio-based phase change material

Aqua: #1329011516



ARM WRAP (SET OF 2)

Color: Black
Size: One size

Components

Exterior: 50% nylon
5% spandex
45% neoprene

Black: 1326010100



Order separately
for Arm Wrap

PACS 15°C / 59°F (SET OF 2)

Color: Aqua
Size: 15 cm x 15 cm, 5,9 inch x 5,9 inch

Components

Exterior: INUTEQ-SEAL®
Interior: 100% bio-based phase change material

Aqua: #1326011504



LEG WRAP (SET OF 2)

Color: Black
Size: One size

Components

Exterior: 50% nylon
5% spandex
45% neoprene

Black: #1329010100



WAIST WRAP

Color: Black
Size: One size

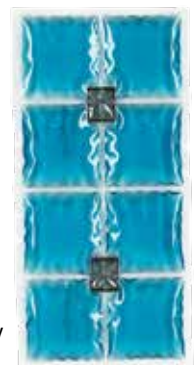
Components

Exterior: 50% nylon
5% spandex
45% neoprene

Black: #1325010100



Order separately
for Waist Wrap



PACS 15°C / 59°F

Color: Aqua
Size: 15 cm x 31,4 cm
5,9 inch x 12,36 inch

Components

Exterior: INUTEQ-SEAL®
Interior: 100% bio-based
phase change
material

Aqua: #1364031508

INSULIN TRAVEL COOLER BAG

Insulin, a temperature-sensitive medication, is the only solution for many diabetics. When exposing your insulin to extremely high or low temperatures it can change its chemical composition. This can cause insulin to not behave as it should and not control your blood sugar.

Traveling is a part of life that can't be avoided, so there is only a single solution left. Carry your diabetic medication in an insulin travel cooler bag while traveling to keep your insulin safe and cool.

The INUTEQ insulin travel cooler bag keeps in-use insulin cool and safe at a constant cooling temperature of 15°C / 59°F for approximately one full day.

Powered by INUTEQ-PAC® 15°C / 59°F phase change material inserts; the only REACH compliant and USDA certificated 100% biobased PCM available on the market.





Order separately
for Insulin Travel Cooler Bag

INSULIN TRAVEL COOLER BAG

Color: Aqua
Size: 20 cm x 11 cm x 5 cm
7,8 inch x 4,3 inch x 1,9 inch

Components

Outer material: 100% 1680D
waterproof polyester

Middle layer: PE foam

Inner material: Aluminium foil

Blue: #1338010300

PACS 15°C / 59°F (SET OF 2)

Color: Aqua
Size: 18,5 cm x 8,5cm
7,0 inch x 3,3 inch

Components

Exterior: INUTEQ-SEAL®

Interior: 100% bio-based
phase change
material

Aqua: #1362021501

INUTEQ PWR TECHNOLOGY



BODYCOOL AIRVENT

Color: Black
Sizes: S, M, L, XL, 2XL, 3XL, 4XL

Components

Outershell: 100% Aramid
(93% Meta-Aramid,
5% Para-Aramid,
2% Carbon Fiber)
Distance mesh: 100% Polyester
Inner lining: 100% Polyamide
Fans: Axial 12V DC fans
Battery: Li-ion battery, Type
3S1P NCR-18650-GA

Black: #17130101

In cooperation with:

TEIJIN

PWR®

PATENTED
TECHNOLOGY



INUTEQ PWR TECHNOLOGY

The INUTEQ-PWR® uses cutting-edge technology to offer a battery-powered solution that effortlessly enhances the user's natural cooling process.

This innovative tool requires no prior cooling or setup, making it a convenient plug-and-play option. By simply inserting a charged battery, it delivers up to 6 hours of continuous body cooling. Integrated rechargeable battery-powered fans direct air through a specially designed textile, effectively wicking away sweat and enhancing the natural body's cooling mechanism.

Designed for various work scenarios requiring personal cooling, INUTEQ-PWR® products offer reliable cooling relief. Whether for professionals or individuals seeking expert cooling, our PWR® cooling products ensure consistent protection against heat stress.

- Easy to use and re-use
- Lightweight and comfortable to wear
- Selfregulating
- Innovative in design and technology
- Plug-and-play

**BEAT
THE HEAT**
- STAY COOL -

ACTIVATION IS EASY



Charge the battery

Make sure the battery is charged



Place charged battery in vest



Enjoy constant cooling

Your product is now ready for use, instantly creating a cooling effect for up to six hours of uninterrupted body cooling.

INUTEQ SERVICE PRODUCTS

For more info or any
questions, please
contact us at:

Tel. +31(0) 85 065 3797

E-mail: support@inuteq.com



COOLING BACKPACK

Color: Blue
Sizes: 32 x 18 x 38 cm
12,5 inch x 7,0 inch x
14,9 inch

Components

Outer material: 100% 1680D
waterproof polyester

Middle layer: PE foam

Inner material: Aluminium foil

Blue: #1038020307



BODY-COMFORT UNDERSHIRT

Color: Black
Sizes: XS, S, M, L,
XL, 2XL, 3XL

Components

Material: 100% Polyester

Black: #10000201



MODEL SMALL

REFRIGERATOR

This unique, lock-protected refrigerator is specially designed and furnished for the activation of the PCM CoolOvers.

Specifications

Model Small: LIEBHERR FKv 1800

Sizes small: 85 x 60 x 60 cm
33,4 inch x 23,6 inch x 23,6 inch

Storage: circa 15 PCM CoolOver

Productcode: #1039010307

Model Large: LIEBHERR MRFvc 4001-20

Sizes Large: 188,4 x 59,7 x 65,4 cm
74,0 inch x 23,2 inch x 25,5 inch

Storage: circa 30 PCM CoolOver

Productcode: #1039010309



MODEL LARGE



YOUR LOCAL DISTRIBUTOR



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