



www.dexshell.com

DESIGN GROUPE DÉTOURNE

DEXSHELL® – THE TRADEMARK OF UNIWISE INTERNATIONAL AND ITS ASSOCIATE

2025

WATERPROOF
BREATHABLE

DexShell® 

Engineered for the elements

SOCKS

GLOVES

HATS



Engineered for the elements



Passion for Innovation

Consistent technological and product innovations are behind the success of DexShell's waterproof yet breathable socks, gloves, and hats. This desire and passion for innovation has driven the brand's product development and manufacturing capabilities since its inception and will continue to be the DexShell ethos. Continuous research ensures that DexShell sources the most high-spec materials with the best suppliers across the globe. We believe the advancement of breathable, waterproof socks, hats, and gloves will continue to have a profound effect on the outdoor industry.

Fit for Purpose

DexShell is proud of its extensive range of technical outdoor apparel accessories. We set out to create functional products that will enhance the experience of outdoor enthusiasts in difficult and challenging weather and terrains, minimising the detrimental effects of these conditions to ensure high performance and enjoyment.

Kind by Nature

Kind by nature is another DexShell ethos. Using environmentally friendly materials, DexShell products not only care for your skin, but importantly, they are also gentle on nature. The whole range of DexShell waterproof breathable socks has been awarded the OEKO-TEX® Standard 100 mark. DexShell is a proud and active participant in contributing to a greener world and will remain technically aware and socially responsible.

DexShell is fully aware of the importance of animal welfare and, therefore, we only source merino wool yarns from suppliers awarded with the certificate of non-mulesing. Apart from the merino wool products, all other DexShell products are vegan and free from animal-derived ingredients.

Trust to Deliver

Invest in DexShell and the benefits of each product are clear right from the start and on through their life span. Our products are proven across a wide range of outdoor pursuits, supporting outdoor enthusiasts pursuing sport and recreation. As the advancements of these durable products continue, DexShell positions itself at the forefront of innovations within the outdoor clothing industry.

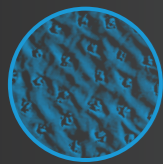
Technology



Outer sock

Elastane
Polyamide
Modal
Polyester
Merino Wool

Waterproof

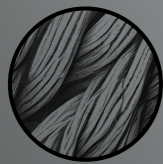


Interlining

Porelle®
membrane

Windproof

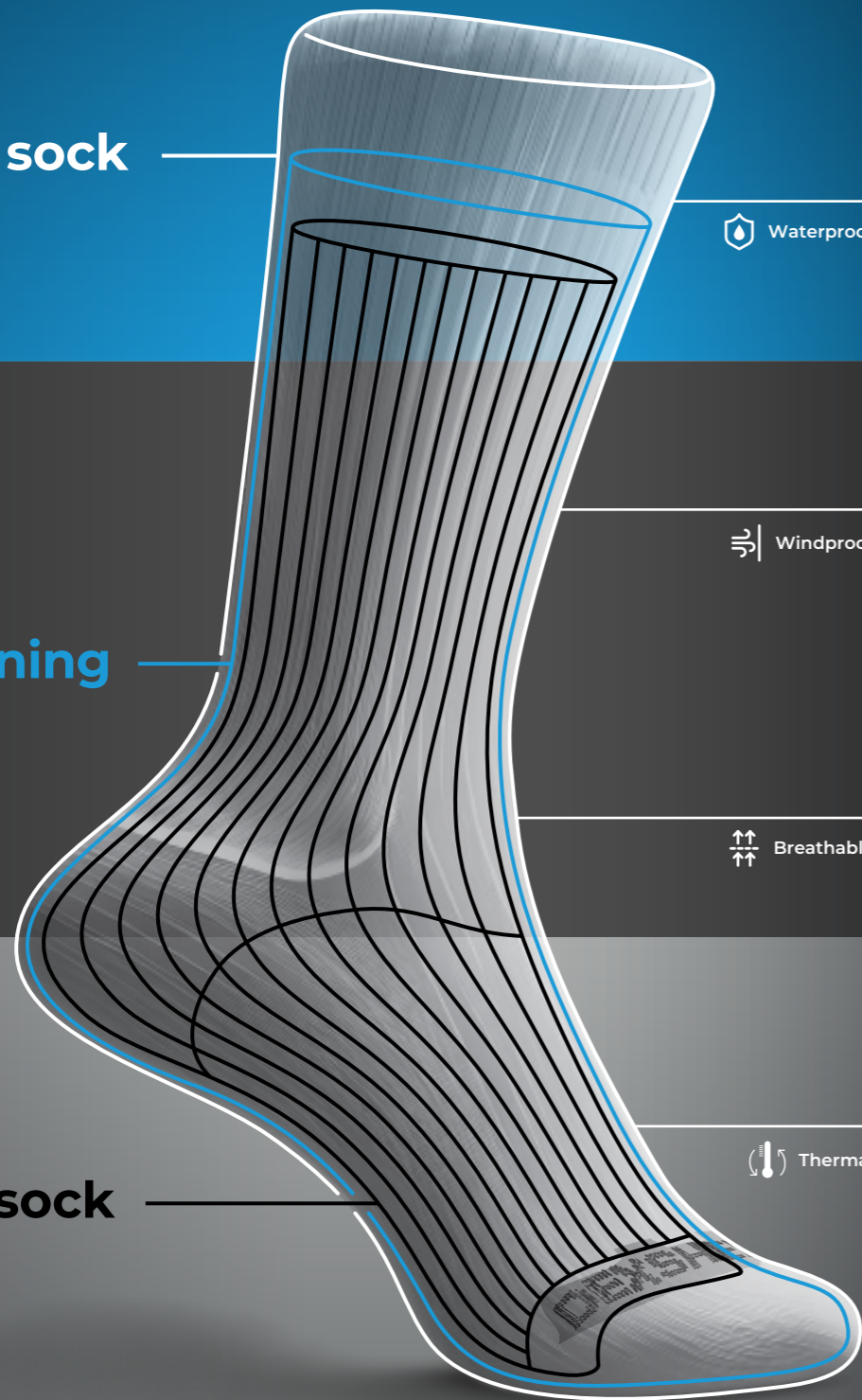
Breathable



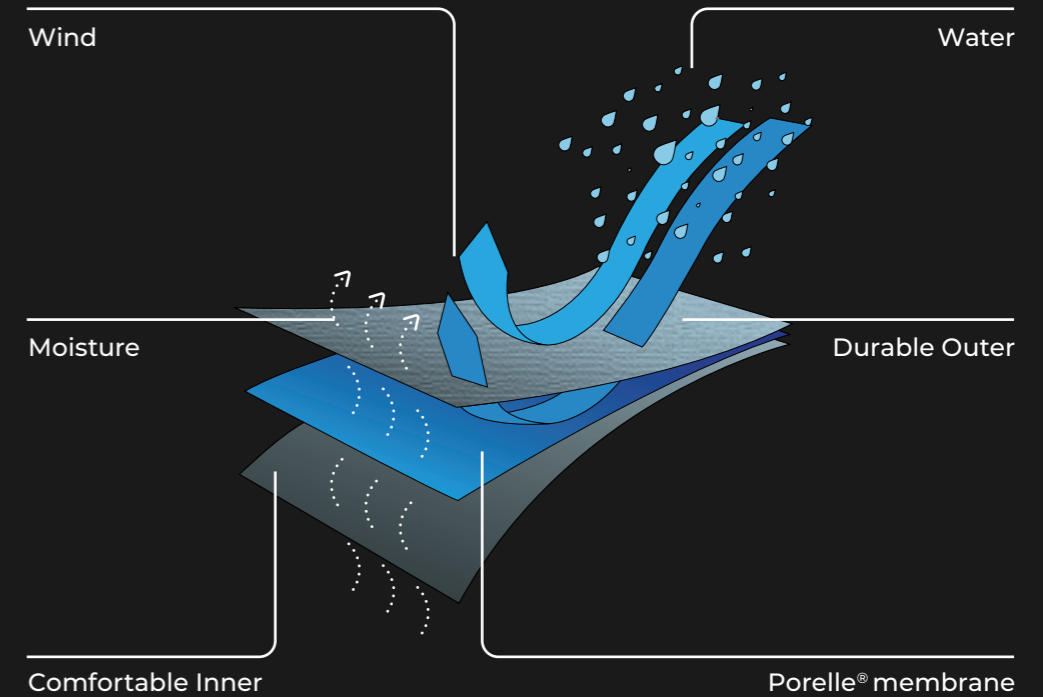
Inner sock

Merino Wool
Bamboo
COOLMAX®
drirelease®
Repreve®

Thermal



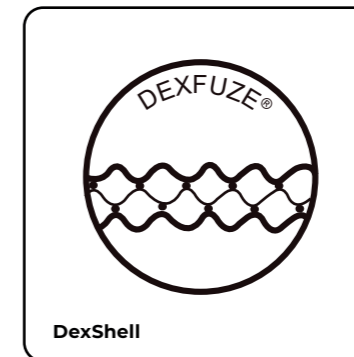
Three-layer construction



Passion for innovation



DexShell's patented 4-way stretch lamination process (DEXTRETCH™) provides greater freedom of movement to the wearer. The sock outer and inner components with our engineered knitting composition are laminated with the membrane interlining using a micro dotting process. This features greater stretch in both warp and weft directions allowing the composite fabric to be far more flexible which, in turn, provides wearers with a snug and comfortable fit.



DexShell's DEXFUZE® technology was first developed in 2018. The technology bonds the performance glove liner and the ergonomic outer shell together by our micro dotting lamination process with the waterproof breathable membrane sandwiched in between. This unique construction eliminates the movement between the fabric layers and provides much better fit and handling dexterity to wearers thus significantly enhances the hand control and grip.



DexShell's patented DEXLOK® technology was developed to stop water from entering the waterproof socks at the top and from soaking in when they are immersed. This design provides a real sense of being 100% waterproof and enables users to stay dry and warm across and in the river.

OEKO-TEX® Standard 100



OEKO-TEX®
CONFIDENCE IN TEXTILES

STANDARD 100

21.HCN.61688 HOHENSTEIN HTTI

Tested for harmful substances.
www.oeko-tex.com/standard100

ISO 9001 : 2015 CERTIFIED

Kind by Nature.



Porelle® membranes, crafted by PIL Membranes Ltd. with over 50 years of expertise, offer unique waterproof-breathable technology.



REPREVE® fibers are made from 100% recycled materials, making it the world's leading recycled performance fiber brand.



PrimaLoft® combines best-in-class insulation fibers to achieve light weight warmth comparable to down.

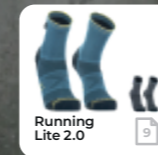


Warm, breathable, anti-static, moisture-repellent, and naturally odor-resistant, Merino deals with moisture like no other yarn.

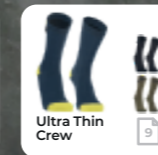


COOLMAX® uses effective wicking technology to manage moisture efficiently.

Socks



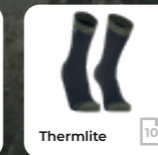
Running Lite 2.0 9



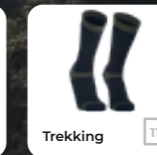
Ultra Thin Crew 9



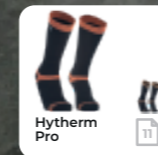
StormBlok 2.0 10



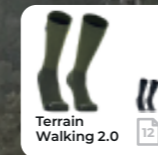
Thermlite 10



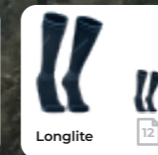
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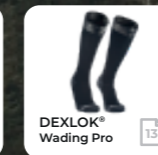
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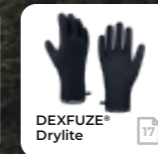
Gloves



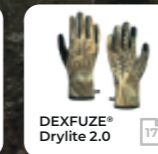
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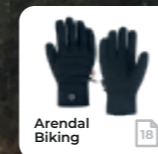
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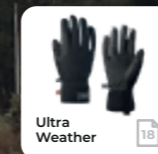
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DEXFUZE® Drylite 2.0 17



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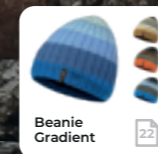


Ultra Weather 18

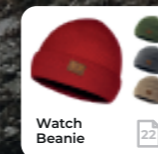


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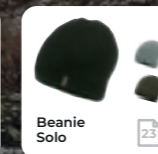
Hats



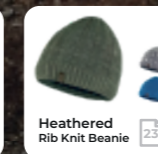
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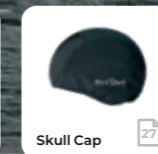
Accessories



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Socks



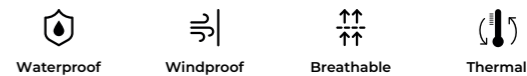
Explore hidden trails anywhere in the world, or feel the thrill of beating a well-worn path, in DexShell waterproof socks — singularly superb socks that will not let even one water droplet through, whilst still allowing your feet to breathe. Not 'just' water-proof, but also sand-, mud-, dust- and wind-proof, making them an essential item to pack when excitedly heading off to the great outdoors. No matter how severe the weather becomes, and whatever climate you're in. Walk in them, wade in them, cross the desert or an ice flat in them, safe in the knowledge that you couldn't have chosen a better knitted waterproof sock option.





Running Lite 2.0

CODE	DS20610MLB2.0 DS20610TLG2.0
SIZE	S M L XL
COLOURS	● Mallard Blue ● Turbulence Grey
OUTER	95% Polyamide 5% Elastane
INTERLINING	Porelle® membrane
INNER	60% COOLMAX® (Polyester) 40% Polyamide



The new generation of DexShell running socks

Polyamide outer and COOLMAX® light weight inner

Protecting from all the outdoor elements



Ultra Thin Crew

CODE	DS683NL DS683OG DS683BLK
SIZE	S M L XL
COLOURS	● Navy, Lime Yellow ● Olive Green ● Black
OUTER	37% Polyamide 32% Modal 28% Cotton 3% Elastane
INTERLINING	Porelle® membrane
INNER	60% Bamboo rayon (viscose) 40% Polyamide



Our thinnest and most popular waterproof socks

Modal outer and Bamboo rayon light weight inner

Soft touch with polyamide reinforced toe and heel

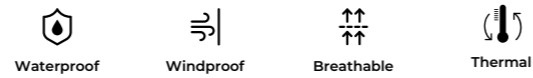


StormBlok 2.0

REALTREE MAX-7® CAMO



CODE	DS827RTC2.0
SIZE	S M L XL
COLOUR	Camouflage (Realtree MAX-7®)
OUTER	51% Polyester 43% Polyamide 6% Elastane
INTERLINING	Porelle® membrane
INNER	75% Polyester 22% Polyamide 3% Elastane



Realtree MAX-7® camouflage pattern

Repreve 100% recycled performance yarn inner

360° digital print technology without print seam



Thermlite



CODE	DS6260
SIZE	S M L XL
COLOUR	Black, Olive Green
OUTER	98% Polyamide 2% Elastane
INTERLINING	Porelle® membrane
INNER	38% Merino wool 38% Acrylic 24% Polyamide



Light weight and our best seller in years

Polyamide outer and flat knit merino wool light weight inner

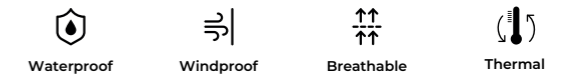
All weather waterproof breathable socks



Trekking



CODE	DS636
SIZE	S M L XL
COLOUR	Black, Olive Green strip
OUTER	98% Polyamide 2% Elastane
INTERLINING	Porelle® membrane
INNER	38% Merino wool 38% Acrylic 24% Polyamide



Mid weight mid length socks

Polyamide outer and merino wool cushioning inner

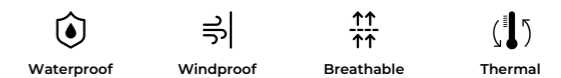
Good for cold weather



Hytherm Pro



CODE	DS634ORG DS634TBC
SIZE	S M L XL
COLOURS	Angelo red stripe Bacco brown stripe
OUTER	97% Polyamide 3% Elastane
INTERLINING	Porelle® membrane
INNER	40% Merino wool 40% Acrylic 17% Polyamide 3% Elastane



The warmest and top ranked in the market

Polyamide outer and merino wool full terry looped inner

Suitable for extreme weather conditions



Terrain Walking 2.0



CODE	DS62406OLV DS62406JBG
SIZE	S M L XL
COLOURS	● Olive Green ● Jet Black Grey
OUTER	33% Polyamide 32% Acrylic 30% Merino wool 5% Elastane
INTERLINING	Porelle® membrane
INNER	38% Merino wool 38% Acrylic 24% Polyamide

Waterproof
 Windproof
 Breathable
 Thermal

The utmost warmth and performance with merino wool for both inner and outer layers

Suitable for extreme weather conditions



DEXLOK® Wading Pro

US Pat. No. 11,638,452



CODE	DS70606JBG
SIZE	S M L XL
COLOUR	● Jet Black Grey
OUTER	96% Polyamide 4% Elastane
INTERLINING	Porelle® membrane
INNER	40% Merino wool 40% Acrylic 17% Polyamide 3% Elastane

Waterproof
 Windproof
 Breathable
 Thermal

Warm long socks by DEXLOK® cuff seal technology

Polyamide outer and merino wool cushioning inner

Good for wading activities and boating sports



Longlite



CODE	DS72506JBB DS72506JBC
SIZE	S M L XL
COLOURS	● Jet Black Blue ● Jet Black Grey
OUTER	98% Polyamide 2% Elastane
INTERLINING	Porelle® membrane
INNER	60% COOLMAX® (Polyester) 40% Polyamide

Waterproof
 Windproof
 Breathable
 Thermal

Light weight knee high socks

Polyamide outer and coolmax inner

Suitable for outdoor activities like bushwalking, wading, and muddy sports





Gloves



DexShell waterproof gloves are essential protective wear, designed to provide outstanding performance in cold and wet conditions. Their dexterity and ability to keep your hands protected in all forms of activity are what make DexShell gloves stand out from the competition. No matter what outdoor activity you are participating in, surprisingly lightweight DexShell gloves will never let you down. In fact, they'll enhance not only your performance but also your enjoyment of your favorite sport or recreational pursuit. That said, many men and women across the world wear DexShell gloves for normal use, or for work, not necessarily when involved in planned sporting or recreational activities. No wonder we're the market leader in this type of product which – like DexShell socks and hats – are global-sellers, items that allow people everywhere to cope in even the most challenging climate and terrain.



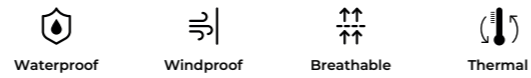
ThermFit 3.0

New



Touchscreen Applicable

CODE	DG12402BLK DG12402HTB
SIZE	S M L XL
COLOUR	● Black ● Heather Blue
OUTER	46% Polyamide, 29% Polyester, 21% Viscose 3% Elastodiene, 1% Elastane
INTERLINING	Porelle® membrane
INNER	40% Merino wool, 40% Acrylic, 20% Polyamide



All weather waterproof gloves with excellent dexterity

Merino wool light weight inner for warmth

Touch screen applicable, palm dotting for grip control in wet



DEXFUZE® StretchFit 2.0



Touchscreen Applicable

CODE	DG90906BLK2.0
SIZE	S M L XL
COLOUR	● Black
OUTER PALM	64% Viscose, 32% Polyamide, 4% Elastane
OUTER BACK	98% Polyamide, 2% Elastane
CUFF BAND	92% Polyamide, 8% Elastane
INTERLINING	Porelle® membrane
INNER	39% Merino Wool, 40% Acrylic, 19% Polyamide, 2% Elastane



Single layer bonded fabric construction by DEXFUZE® technology

Ergonomic outer with light weight knitted merino wool inner

Eliminate lining-slip hassle of conventional gloves in the kind

Touch screen applicable, palm grip

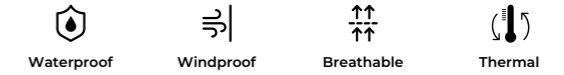


DEXFUZE® Drylite



Touchscreen Applicable

CODE	DG9946BLK
SIZE	S M L XL
COLOUR	● Black
OUTER PALM	64% Viscose, 32% Polyamide, 4% Elastane
OUTER BACK	98% Polyamide, 2% Elastane
INTERLINING	Porelle® membrane
INNER	43% Merino Wool, 43% Acrylic, 12% Polyamide, 2% Elastane



Single layer bonded fabric construction by DEXFUZE® technology

Ergonomic outer with terry loop merino wool inner for colder conditions

Eliminate lining-slip hassle of conventional gloves in the kind

Touch screen applicable, palm grip, full length membrane up to cuff



DEXFUZE® Drylite 2.0 REALTREE MAX-7® CAMO



Touchscreen Applicable

CODE	DC9946RTC2.0
SIZE	S M L XL
COLOURS	● Camouflage(Realtree MAX-7®)
OUTER	87% Polyester, 13% Elastane
INTERLINING	Porelle® membrane
INNER	43% Merino wool, 43% Acrylic, 12% Polyamide, 2% Elastane



Single layer bonded fabric construction by DEXFUZE® technology

Ergonomic outer with terry loop merino wool inner for colder conditions

Eliminate lining-slip hassle of conventional gloves in the kind

Touch screen applicable, palm grip, full length membrane up to cuff

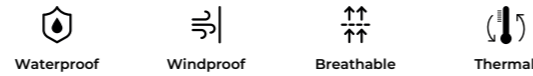


Arendal Biking



Touchscreen Applicable

CODE	DC9402BLK2.0
SIZE	S M L XL
COLOUR	● Black
PALM	Microfiber (Polyester)
BACK	Polyester DWR fabric
CUFF	Neoprene
INSERT	Porelle® membrane
INSULATION	PrimaLoft® Gold
LINER	Polyester Fleece



Gravel biking gloves for extreme cold weather

PrimaLoft® Gold Cross insulation and Porelle® membrane inserts

Water repellent back fabric design

Touch screen applicable, reinforced palm and crotch



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Ultra Weather



Touchscreen Applicable

CODE	DC9401NEO
SIZE	S M L XL
COLOURS	● Black / Silver
PALMS	Textured PU fabric with anti-slip PVC
BACK	Taslan fabric (polyester)
CUFF	Embossed Neoprene
INSERT	Porelle® membrane
INSULATION	PrimaLoft® Gold
LINER	Polyester Fleece



All winter outdoor gloves by fabric cut and sew technology

PrimaLoft® Gold Cross insulation and Porelle® membrane inserts

Reflective design with ripstop water repellent outer shell

Touch screen applicable, reinforced palm and crotch





Hats



Beanie hats have been worn for years, both for fashion and functional purposes. We decided to give this humble hat a DexShell makeover. Our upgraded beanie hats feature our engineered technology to make them waterproof, windproof, thermal, and breathable.

Since our waterproof beanie hats are versatile and equipped with the latest DexShell features, they can be used for a diverse range of activities. Wear them for running, walking, hiking, trekking, golfing, fishing, and even for dog walking! Whatever your style of sport, or even if you don't participate in any sport at all, our beanie hats can keep you comfortable and warm.



Beanie Gradient

New



CODE	DH332N-DBG DH332N-TNG DH332N-OG DH332N-BG
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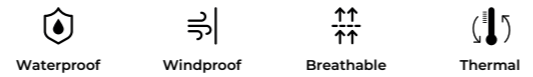
SIZE	One Size
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COLOURS	<ul style="list-style-type: none"> ● Diva Blue Gradient ● Tawny Gradient ● Orange gradient ● Blue gradient
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OUTER	100% Acrylic
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INTERLINING	Porelle® membrane
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INNER	94% Polyester 6% Elastane
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This performance headwear uses DexShell's seamless waterproof technology. This is the perfect all-purpose beanie to protect your head in chilly, windy, or snowy weather. Available in a variety of dazzling gradient color designs.

Watch Beanie

New



CODE	DH30509RED DH30509PGN DH30509HGY DH30509BEG
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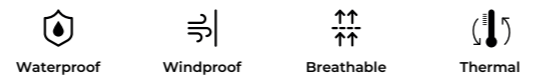
SIZE	One Size
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COLOURS	<ul style="list-style-type: none"> ● Red ● Pea Green ● Heather Grey ● Beige
---------	--

OUTER	100% Acrylic(DH30509HGY: 70% Polyester, 30% Acrylic)
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INTERLINING	Porelle® membrane
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INNER	94% Polyester 6% Elastane
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This fine knitting watch beanie is made up by laminating the Porelle® membrane inside the fleece lining using the DexShell engineered craftsmanship. The regular look beanie features the windproof, waterproof and breathable performance, providing superb warmth in cold and wet from town to trail.

Beanie Solo



CODE	DH372B DH372G DH372OLV
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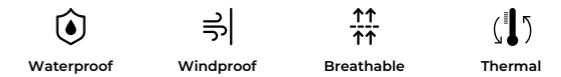
SIZE	S/M L/XL
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COLOURS	<ul style="list-style-type: none"> ● Black ● Grey ● Olive green
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OUTER	100% Acrylic (DH372G: 70% Acrylic, 30 % Polyester)
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INTERLINING	Porelle® membrane
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INNER	94% Polyester 6% Elastane
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A performance beanie using DexShell's seamless waterproof technology. This is the perfect all-purpose beanie to protect your head in chilly, windy, or snowy weather. Available in a variety of bright and bold colours.

Heathered Rib Knit Beanie



CODE	DH32405SSN DH32405MBL DH32405MAL
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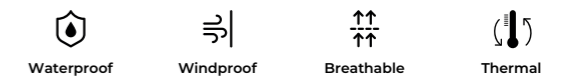
SIZE	One Size
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COLOURS	<ul style="list-style-type: none"> ● Shark Skin ● Marled Blue ● Malibu Blue
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OUTER	100% Acrylic
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INTERLINING	Porelle® membrane
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INNER	94% Polyester 6% Elastane
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This hat is constructed with the ribbed knit outer beanie and the fleece liner laminated by the waterproof breathable Porelle® membrane using the DexShell engineered craftsmanship. The beanie hat features the windproof, waterproof and breathable performance, providing superb warmth in wind and cold weather from town to trail.



Accessories



In addition to socks, gloves, and hats, DexShell strives to develop performance accessories to meet the diverse demands of outdoor users. For example, in the cycling market, regular riders often struggle with rain and mud, leading to cold and wet feet. However, by slipping on overshoes, you can not only protect your feet but also shield your socks and shoes from mud stains.



Lightweight Fleece Overshoes 2.0



CODE	OS337BLK2.0
SIZE	S M L XL
COLOUR	● Black
BASE FABRIC	90% Polyester 10% Elastane
COATING	100% Polyurethane

-  Water Repellent
-  Windproof
-  Thermal

The new generation of DexShell light weight cycling overshoes are still made of windproof, waterproof, PU coated fleece fabrics for warmth, but with an innovative zipperless design to eliminate the failure of conventional zipper construction. The inside ankle portion is reinforced with abrasion resistant panel for scraping guard. The extended leg section protects against road splash that comes often with riding in wet weather. The elastic cuff band with silicone gripper inside ensures a slip-free fit. The open sole with hook and loop strap fits most cycling shoes. The reflective heel stripe design makes you visible in the dark.

Heavy Duty Overshoes



CODE	OS357
SIZE	S M L XL
COLOUR	● Black
FABRIC	90% Neoprene 10% Nylon

-  Water Repellent
-  Windproof
-  Thermal

Made from neoprene fabric with a water-resistant reflective zipper. The elastic cuff band with silicone gripper ensures slip-free fit. A semi-open sole with wear-resistant fabric panels reinforces the entire toe area and the middle sole.

Skull Cap



CODE	DH312
SIZE	One Size
COLOUR	● Black
FABRIC	Polyester Mesh and Nylon
MEMBRANE	Porelle® Dry

-  Water Repellent
-  Windproof
-  Thermal

This windproof cap is made of Porelle® DRY laminated fabric. Featuring a breathable and two-way stretch shell, this cap fits closely to the head and can be worn comfortably under a helmet for maximum protection.



Size Guide

Socks & Overshoes

SIZE	EU	UK	US (MEN)	US (WOMEN)	CM	INCH
S	36-38	3-5	4-6	5-7	22-24	8.7-9.4
M	39-42	6-8	6.5-9	7.5-10	24-26	9.4-10.2
L	43-46	9-11	9.5-12	10.5-13	26-28	10.2-11
XL	47-49	12-14	12.5-14.5		28-30	11-11.8



If you are at the upper edge of a size, or if you have wide feet, then we recommend you choose a larger size.

Gloves

SIZE	EU	A (CM)	A (INCH)	B (CM)	B (INCH)
S	7	18-20	7-8	18-19	7
M	8	20-23	8-9	19-20	7 ½
L	9	23-25	9-10	20-21	8
XL	10	25-27	10-11	21-22	8 ½



A. Circumference
Hold tape gauge in centre of palm and measure around back of hand.

B. Hand Length
Measure from the first crease on the wrist (closest the palm) to the tip of the middle finger.

Hats

	SIZE	CM	INCH
Adult	S / M (One Size)	56-58	22-23
Adult	L / XL	58-60	23-23.6



Care instruction

Maximum temperature 30°C (86°F), mild process.
Do not bleach. Drip line drying.
Do not wring out. Do not iron.
Do not dry clean.

KEEP AWAY FROM DIRECT HEAT WHEN DRYING!



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DexShell is not a pair of conventional socks or gloves but a pair of composite performance. Improper treatment may even damage the products, so please observe the symbols carefully.

Take care not to puncture the membrane in the fabric or it will leak. Always wear the socks with shoes as wearing them without might damage their performance barrier. Proper care of your DexShell socks, gloves and hats will lengthen the life of the products.

Passion for innovation

Fit for purpose

Kind by nature

Trust to deliver

