

Fabric Summary

AEROFLYTE



- 70g/m² 100% Micro-polyester 50 denier plain weave
- Air permeability 4.5cc max (BS EN ISO 9237)
- DWR with spray rating 80 / 5 (JIS L 1092)
- Micro-polyester gives a soft handle and feel for comfort next to skin
- Breathable and quick drying

AEROFLYTE Grid



- 106g/m² 100% Polyester 75 denier check
- Mechanical two way stretch properties
- 'Quick Dry' wicking finish for comfort next to skin
- 50+ UPF protection
- Antibacterial treatment by POLYGIENE®

AEROFLYTE Stretch



- 80g/m² 89% Micro-polyester, 11% Spandex plain weave
- 'Quick Dry' wicking finish for comfort next to skin
- Excellent four way stretch properties for comfort during dynamic movement
- 30+ UPF protection
- Micro-polyester gives a soft handle and feel for comfort next to skin
- Suited to activities where breathability is key

AQUAPRO Dynamic



- 115g/m² 100% Polyester microfibre knit with microporous bi-component laminate
- Waterproof to a minimum of 10,000mm hydrostatic head and with a hydrophilic MVTR of 6,500g/m²/24hrs (JIS L 1099 B-1) combined with a hydrophobic MVTR of 5,500g/m²/24hrs (JIS L 1099 A-1)
- Excellent four way stretch properties for comfort during dynamic movement
- DWR with spray rating 80 / 20 (AATCC 22)

CARVICO® Malaga



- 190g/m² 80% nylon, 20% Spandex for four way stretch
- Anti-pilling outer face
- Soft handle and feel for comfort next to skin
- 50+ UPF protection
- Meets Oeko-Tex standards for 'Confidence in Textiles'; a reliable product label for consumers who specifically aim to buy textiles that are harmless to health

Chameleon³



- 174g/m² 89% Polyester, 11% Spandex duplex weave
- Unique 'denier gradient' structure creates permanent capillary action where moisture always travels to the outer surface
- DWR finish with a grade 5 rating
- Air permeability 13.0cc max (JIS L 1096 / ASTM D737)
- Abrasion resistance 20,000+ at 12.5k PA (ASTM D4966-4998)
- Excellent wicking properties, fast drying and with a four way stretch for dynamic body movement

Chameleon⁴



- 269g/m² 86% nylon, 14% Spandex stretch face with a 100% Polyester brushed inner face
- Waterproof to a minimum of 10,000mm hydrostatic head with a minimum MVTR of 10,000g/m²/24hrs
- 0.7CFM max gives excellent protection from the wind
- Capillary action moisture movement away from the skin
- DWR with spray rating 80 / 10 (AATCC 22)

CONTACT Flyte Mesh



- 100% Polyester lightweight eyelet mesh
- Open eyelet structure gives excellent breathability
- Antibacterial treatment for odour control

CONTACT Mesh



- 100% Polyester mesh
- Soft touch
- Kind against waterproof shell

CORDURA® Hydro



- 298g/m² 58% nylon CORDURA®, 35% nylon 6.6, 7% Lycra woven face with 100% Polyester knit backer
- Waterproof to a minimum of 3,000mm hydrostatic head with a minimum MVTR of 3,000g/m²/24hrs
- Excellent tear strength and abrasion resistance
- DWR with spray rating 80 / 10 (AATCC 22)

CORDURA® Mini Rip-stop



- 165g/m² 100% high tenacity nylon CORDURA® rip-stop
- Excellent tear strength and abrasion resistance
- Dense weave gives wind resistance of 9ft³/min
- DWR gives a water repellent finish
- Highly breathable

DIAMOND FACE



- 259g/m² 100% nylon 160 denier 'Diamond Face' durable weave
- Waterproof to a minimum of 20,000mm hydrostatic head with a minimum MVTR of 10,000g/m²/24hrs
- Tough rip-stop weave for excellent abrasion resistance
- DWR with spray rating 80 / 10 (AATCC 22)
- Three layer construction with tricot lining

DRYACTIV 2000



- 550g/m² 100% Polyester fibre pile
- Excellent inherent wicking
- High warmth to weight ratio

DRYACTIV 3000



- 550g/m² 70% Polyester, 30% Acrylic fibre pile
- Excellent inherent wicking
- High warmth to weight ratio

DRYACTIV Express



- 134g/m² 100% Polyester
- Mechanical four way stretch properties
- Moves liquid sweat through high volume capillary action
- Antibacterial treatment by POLYGIENE®
- Main body fabric UPF 50+ and side panels UPF 25+ protection

DRYACTIV Stretch



- 360g/m² 94% Polyester, 6% Spandex with brushed inner
- Spandex for stretch and freedom of movement
- Highly breathable and quick drying

DRYACTIV Stretch Mesh



- 180g/m² 90% Polyester, 10% Spandex
- Excellent four way stretch properties for dynamic body movement
- Highly breathable and quick drying for comfort next to skin

DRYACTIV Suede



- 87g/m² 100% Polyester tricot with brushed face
- Durable wicking finish by 3M Scotchguard®
- Draws moisture away from the skin
- Does not affect breathability

DRYACTIV Thermal Mesh



- 100% Polyester brushed mesh
- Durable wicking finish by 3M Scotchguard™
- Draws moisture away from the skin
- Does not affect breathability

eVent® Fabric Technology Hurricane 3 Layer



- More breathable than a cotton T-Shirt
- 136g/m² 100% nylon 6.6 40 denier rip-stop
- Waterproof to a minimum of 30,000mm hydrostatic head with a minimum MVTR of 15,000g/m²/24hrs
- Laminated to oleophobic, air permeable hydrophobic ePTFE and nylon tricot
- eVent® fabric is an advanced waterproof and breathable barrier that uses Dry System Technology™ to dramatically reduce interior clamminess while providing unparalleled levels of breathability and user comfort

Fabric Summary

eVent® Fabric Technology
Lightweight 3 Layer



- More breathable than a cotton T-Shirt
- 148g/m² 100% nylon 6.6 40 x 90 denier cotton touch weave
- Waterproof to a minimum of 30,000mm hydrostatic head with a minimum MVTR of 22,000g/m²/24hrs
- Laminated to oleophobic, air permeable hydrophobic ePTFE and nylon tricot
- eVent® fabric is an advanced waterproof and breathable barrier that uses Dry System Technology™ to dramatically reduce interior clamminess while providing unparalleled levels of breathability and user comfort

eVent® Fabric Technology
Super Lightweight 3 Layer



- More breathable than a cotton T-Shirt
- 89g/m² 100% nylon 6.6 15 denier mini rip-stop
- Waterproof to a minimum of 30,000mm hydrostatic head with a minimum MVTR of 16,000g/m²/24hrs
- Laminated to oleophobic, air permeable hydrophobic ePTFE
- eVent® fabric is an advanced waterproof and breathable barrier that uses Dry System Technology™ to dramatically reduce interior clamminess while providing unparalleled levels of breathability and user comfort

FREEFLOW® Mantle



- Microporous PU waterproof insert to a minimum of 10,000mm hydrostatic head and with a minimum MVTR of 10,000g/m²/24hrs

FREEFLOW® Ultralite



- 38g/m² 100% nylon 20 denier mini rip-stop
- Ultra thin moisture vapour permeable membrane
- Water resistant to a minimum of 600mm (JIS L 1092) with a minimum MVTR of 4,000g/m²/24hrs (JIS L 1099 A-1)
- DWR finish wards off light rain

GRANITE



- 272g/m² 97% nylon, 3% Spandex 400 x 720 denier stretch plain weave
- Spandex yarns give the fabric two way stretch properties
- Abrasion resistance 20,000+ at 9k PA (BS EN 12947-1)
- 50+ UPF protection
- DWR with spray rating 80 / 10 (AATCC 22)

GRANITE Ballistic



- 100% Ballistic nylon 1,680 denier weave
- PU coating gives 1,000mm+ hydrostatic head

GRANITE Stretch



- 209g/m² 90.5% nylon, 9.5% Spandex double weave fabric
- Tough nylon outer weave adds abrasion resistance
- Soft inner double weave face offers excellent next to skin comfort
- Spandex yarns give the fabric four way stretch properties
- 50+ UPF protection
- DWR with spray rating 80 / 10 (AATCC 22)

GRANITE STRETCH Tough



- 171g/m² 34.7% nylon, 7.6% Lycra, 57.7% CORDURA® durable rip-stop
- CORDURA® gives excellent tear strength and abrasion resistance
- Lycra gives two way stretch properties
- 50+ UPF protection
- DWR with spray rating 80 / 10 (AATCC 22)

GRANITE STRETCH Waterproof



- 140g/m² 100% nylon 40 denier stretch
- Waterproof to a minimum of 20,000mm hydrostatic head with a minimum MVTR of 20,000g/m²/24hrs

GRANITE STRETCH Dynamic



- 172g/m² 93.5% nylon, 6.5% Spandex durable weave
- Spandex yarn gives two way stretch properties
- 50+ UPF protection
- DWR with spray rating 80 / 10 (AATCC 22)

HALO



- 100% nylon
- PU coating gives 1,500mm+ hydrostatic head
- Abrasion resistance 50,000+ at 12.5k PA (BS EN ISO 12947-2)
- DWR finish with a grade 5 rating
- Nylon rip-stop for durability

HONEYCOMB FLASH



- 165g/m² 100% Polyester brushed mesh
- Draws moisture away from the skin
- Does not affect breathability

Mt. Thermo X Stretch



- 375g/m² 94% Polyester, 6% Spandex plain knit anti-pilling outer face with brushed inner face
- Capillary action moisture movement away from the skin
- Highly wicking and fast drying
- Soft feel for comfort against the skin
- Excellent four way stretch properties for physical freedom of movement

Mt. Thermo Igloo



- 323g/m² 100% Polyester double velour mélange
- High warmth to weight ratio
- Soft feel for comfort against the skin
- Highly breathable and quick drying

ORGANIC COTTON



- 190g/m² Organic cotton
- Organic cotton is grown and produced without the use of nasties - no toxic pesticides and no synthetic fertilisers. Organic cotton is produced under strict conditions that essentially have a low impact on the environment.

ORGANIC COTTON Stretch



- 175g/m² 95% Organic cotton, 5% Spandex
- Spandex for stretch and freedom of movement
- Organic cotton is grown and produced without the use of nasties - no toxic pesticides and no synthetic fertilisers. Organic cotton is produced under strict conditions that essentially have a low impact on the environment

PEAQ Air



- 88g/m² 100% nylon 50 denier rip-stop
- Water repellent and wind resistant
- Extremely breathable
- Ideally suited for areas where maximum breathability is key

PEAQ Down



- 37g/m² 100% nylon 20 denier plain weave taffeta
- Exceptional comfort next to skin
- Highly breathable and fast drying

PEAQ Hyper



- 118g/m² 100% Polyester eyelet mesh
- Draws moisture away from the skin
- Highly breathable and quick drying

PEAQ Synthetic



- 56g/m² 100% Polyester 40 denier plain weave taffeta
- Exceptional comfort next to skin
- Highly breathable and fast drying

PERTEX® Classic 6



- 70g/m² 100% nylon 70 denier plain weave with hard, rustle free finish
- Air permeability 1.0cc max (JIS L 1096 / ASTM D737)
- DWR finish with spray rating 80 / 20 (JIS L 1092)
- Abrasion resistance 40,000+ at 12.5k PA (BS EN ISO 12947-2)

Fabric Summary

PERTEX® Classic Eco



- 72g/m² 100% recycled Polyester 50 denier rip-stop
- Air permeability 1.0cc max (JIS L 1096 / ASTM D737)
- DWR finish with spray rating 80 / 20 (JIS L 1092)
- Abrasion resistance 20,000+ at 12.5k PA (BS EN ISO 12947-2)

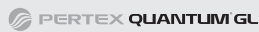
PERTEX® Endurance Mini Rip-stop



- 58g/m² 100% nylon 30 denier mini rip-stop
- Ultra thin moisture vapour permeable membrane
- Highly water and wind resistant
- Water resistant to a minimum of 1,000mm hydrostatic head with a minimum MVTR of 7,000g/m²/24hrs
- DWR finish with spray rating 80 / 20 (JIS L 1092)



PERTEX® Quantum GL



- 25g/m² 100% nylon 6 10 denier micro rip-stop
- Air permeability 1.0cc max (JIS L 1096 / ASTM D737)
- DWR finish with spray rating 80 / 20 (JIS L 1092)
- Abrasion resistance 10,000+ at 12.5k PA (BS EN ISO 12947-2)

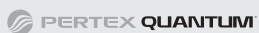
PERTEX® Quantum Matte



- 37g/m² 100% nylon 12 x 20 denier textured rip-stop
- Air permeability 1.0cc max (JIS L 1096 / ASTM D737)
- Abrasion resistance 10,000+ at 12.5k PA (BS EN ISO 12947-2)
- DWR finish with spray rating 80 / 20 (JIS L 1092)



PERTEX® Quantum Rip-stop



- 36g/m² 100% nylon 20 denier rip-stop
- Air permeability 1.0cc max (JIS L 1096 / ASTM D737)
- DWR finish with spray rating 80 / 20 (JIS L 1092)
- Abrasion resistance 10,000+ at 12.5k PA (BS EN ISO 12947-2)

PERTEX® Quantum Y



- 35g/m² 100% nylon 20 denier rip-stop
- Y-shaped yarn construction for an extremely lightweight yet durable finish
- Air permeability 1.0cc max (JIS L 1096 / ASTM D737)
- Abrasion resistance 10,000+ at 12.5k PA (BS EN ISO 12947-2)
- Super DWR finish with spray rating 100 / 20 (JIS L 1092)

PERTEX® Shield +



- 53g/m² 100% nylon 15 x 40 denier rip-stop
- Waterproof to a minimum of 20,000mm hydrostatic head and with a minimum MVTR of 25,000g/m²/24hrs (JIS L 1099 B-1)
- Microporous coating with internal 'mesh' print
- DWR finish with spray rating 80 / 20 (JIS L 1092)

PERTEX® Shield



- 83g/m² 100% nylon 40 denier rip-stop
- Waterproof to a minimum of 10,000mm hydrostatic head and with a minimum MVTR of 8,000g/m²/24hrs (JIS L 1099 A-1)
- Microporous coating with internal 'mesh' print
- DWR finish with spray rating 80 / 20 (JIS L 1092)

PERTEX® Shield Lite



- 55g/m² 100% nylon 15 x 40 denier rip-stop
- Waterproof to a minimum of 10,000, hydrostatic head and with a minimum MVTR of 7,000g/m²/24hrs (JIS L 1099 A-1)
- Microporous coating with internal 'mesh' print
- DWR finish with spray rating 80 / 20 (JIS L 1092)

POLARDRI® Mini Rip



- 156g/m² 100% nylon 160 x 70 denier rip-stop
- Ultra thin moisture vapour permeable membrane
- Suited to activities where durability and breathability are key
- Waterproof to a minimum of 3,000mm hydrostatic head and with a minimum MVTR of 5,000g/m²/24hrs
- DWR finish with a spray rating 80 / 10 (JIS L 1092)



POLARTEC® Alpha®



- 80g/m² and 100g/m² 100% Polyester mid and high-loft insulation
- Wind resistant and extremely packable
- Highly breathable and quick drying
- High warmth to weight ratio



POLARTEC® Classic Micro



- 159g/m² 100% Polyester knit, brushed both sides
- Warmth with minimal weight
- Highly breathable and quick drying
- Comfortable next to skin



POLARTEC® NeoShell® Stretch



- 136g/m² 100% nylon, 50 denier mechanical stretch rip-stop
- Waterproof to a minimum of 10,000mm hydrostatic head with a minimum 0.2 CFM and maximum 1.0 CFM
- Hydrophobic and microporous PU membrane with a tightly controlled pore size to enhance breathability and air flow
- DWR with spray rating 80 / 20 (JIS L 1092)

POLARTEC® NeoShell® Light



- 129g/m² 100% Polyester, 50 denier rip-stop
- Waterproof to a minimum of 10,000mm hydrostatic head with a minimum 0.2 CFM and maximum 1.0 CFM
- Hydrophobic and microporous PU membrane with a tightly controlled pore size to enhance breathability and air flow
- DWR with spray rating 80 / 20 (JIS L 1092)

POLARTEC® Power Dry®



- 170g/m² 97% Polyester 3% Spandex knit with brushed inner face
- Excellent four way stretch
- Capillary action moisture movement away from the skin
- Highly breathable
- Dries quickly
- Soft feel for comfort against the skin



PERTEX® Endurance Rip-stop



- 57g/m² 100% nylon 50 denier rip-stop
- Ultra thin moisture vapour permeable membrane
- Highly water and wind resistant
- Water resistant to a minimum of 1,000m hydrostatic head with a minimum MVTR of 7,000g/m²/24hrs
- DWR finish with spray rating 80 / 20 (JIS L 1092)

PERTEX® Endurance Rip-stop



PERTEX® Microlight - Cross Rip-stop



- 57g/m² 100% nylon 30 denier cross rip-stop weave
- Air permeability 1.0cc max (JIS L 1096 / ASTM D737)
- DWR finish with spray rating 80 / 20 (JIS L 1092)
- Abrasion resistance 40,000+ at 12.5k PA (BS EN ISO 12947-2)



PERTEX® Microlight - Mini Rip-stop



- 52g/m² 100% nylon 30 denier mini rip-stop
- Air permeability 1.0cc max (JIS L 1096 / ASTM D737)
- DWR finish with spray rating 80 / 20 (JIS L 1092)
- Abrasion resistance 40,000+ at 12.5k PA (BS EN ISO 12947-2)



PERTEX® Microlight - Rip-stop



- 52g/m² 100% nylon 30 denier mini rip-stop
- Air permeability 1.0cc max (JIS L 1096 / ASTM D737)
- DWR finish with spray rating 80 / 20 (JIS L 1092)
- Abrasion resistance 40,000+ at 12.5k PA (BS EN ISO 12947-2)



PERTEX® Microlight Stretch



- 49g/m² 100% nylon 20 denier mini rip-stop
- 20 denier textured yarn creates stretch
- Dense weave prevents excessive heat loss and offers warmth without weight
- Super DWR with spray rating 100 / 20 (JIS L 1092)

Fabric Summary

POLARTEC® Power Dry® Featherweight



- 183g/m² 100% Polyester piqué knit
- Capillary action for moisture movement away from the skin
- Highly breathable
- Quick drying
- Soft feel for comfort against the skin
- Silver ion technology gives odour resistance

POLARTEC® Power Shield®



- 207g/m² 43% Polyester, 36% nylon, 15% Polyurethane, 6% Spandex plain weave outer face
- PU laminate for cold conditions
- A maximum of 12 CFM gives good protection from the wind
- Brushed inner face to wick moisture away from the skin
- DWR finish with a spray rating of 80 / 10 (AATCC 22)

POLARTEC® Power Shield® Pro



- 298g/m² 59% Polyester, 21% nylon, 20% Polyurethane plain weave outer face
- A maximum of 2 CFM gives excellent protection from the wind
- Brushed high loft internal face for excellent warmth and wicking
- Superior PU laminate membrane for cold conditions
- Waterproof to a minimum of 5,000mm hydrostatic head
- Blocks 99% of wind allowing enough air flow to circulate for enhanced vapour transmission giving excellent breathability
- DWR finish with a spray rating of 80 / 10 (AATCC 22)

POLARTEC® Power Stretch®



- 231g/m² 88% Polyester, 12% Spandex plain knit
- Capillary action moisture movement away from the skin
- Highly breathable and quick drying
- Brushed inner face for comfort against the skin

POLARTEC® Power Stretch® Pro™



- 241g/m² 53% Polyester, 38% nylon, 9% Spandex plain knit
- Tough nylon face and excellent four way stretch
- Capillary action moisture movement away from the skin
- Highly breathable and quick drying
- Brushed inner face for comfort against the skin

POLARTEC® Thermal Pro® High Void



- 308g/m² 100% Polyester high loft
- Traps huge air volume for effective insulation
- Highly compressible

POLARTEC® Thermal Pro® Honeycomb



- 278g/m² 100% recycled Polyester honeycomb knit outer face
- Brushed soft velour inner face
- Warmth with minimal weight
- Highly breathable and quick drying
- Highly compressible



POLYGIENE®



- Stops odour-causing bacteria, viruses and fungi from settling into your clothing and without bacterial growth, you don't need to worry about odour



PRIMALOFT® Merino



- 140g/m² 50% Merino wool, 25% PRIMALOFT® yarn, 25% Polyester mélange knit blend
- PRIMALOFT® yarns are supremely soft, wick moisture away from the skin and dry rapidly
- Merino wool yarns provide warmth and comfort next to the skin, whilst being naturally odour resistant



PRIMALOFT® GOLD Insulation



- 200g/m², 170g/m² and 40g/m² high performance synthetic mid and high-loft insulation
- Supreme warmth to weight ratio
- Ultra fine fibres are highly breathable
- Incredibly fast drying
- Wind resistant and water repellent
- Compresses like down



PRIMALOFT® SILVER ECO Insulation



- 133g/m², 100g/m², 60g/m² and 40g/m² performance synthetic mid-loft insulation
- Warm when wet and fast drying
- Wind resistant and water repellent
- Compresses like down
- Fibres produced from post-consumer and post-industrial plastic waste
- Minimum of 50% recycled content



Quartz Skin



- 140g/m² 61% nylon, 30% Ice Café nylon, 9% Spandex jersey knit
- Spandex for stretch and freedom of movement
- Draws moisture away from the skin
- 25+ UPF protection
- Antibacterial treatment by POLYGIENE®



RAPTOR Hydroseal



- 60g/m² 100% Polyester high tenacity 40 denier rip-stop
- Waterproof to a minimum of 5,000mm hydrostatic head
- Supremely lightweight, with excellent tensile strength
- Silicone coated for durable water repellency



RAPTOR TL



- 100% nylon air texturised microfilament
- Abrasion resistance 50,000+ at 12.5k PA (BS EN ISO 12947-2)
- DWR finish with a grade 5 rating
- Very lightweight and tough
- Tensile strength twice its weight

RAPTOR UTL



- 100% nylon microfilament
- Abrasion resistance 50,000+ at 12.5k PA (BS EN ISO 12947-2)
- DWR finish with a grade 4 rating
- 500 denier with the qualities of a 1,000 denier fabric
- Exceptionally tough and abrasion resistant

RAPTOR Zero



- 100% nylon micro filament
- Abrasion resistance 100,000+ at 12.5k PA (BS EN ISO 12947-2)
- DWR finish with a grade 4 rating
- Tough and durable 100D Robic™ reinforced rip
- PU coating gives 1,000mm + hydrostatic head

TACTEL® Cotton-feel



- 104g/m² 100% nylon TACTEL® 78 x 166 denier plain weave with 'cotton-feel'
- Dense weave gives a wind resistance of 10ft³/min
- 40+ UPF protection
- DWR finish with a spray rating of grade 4



TACTEL® Dynamic



- 173g/m² 44% nylon TACTEL®, 44% nylon CORDURA®, 12% Lycra plain weave
- The cotton-feel nylon TACTEL® resists moisture absorption and provides next to skin comfort
- The CORDURA® adds abrasion resistance
- Lycra yarns give the fabric four way stretch properties