



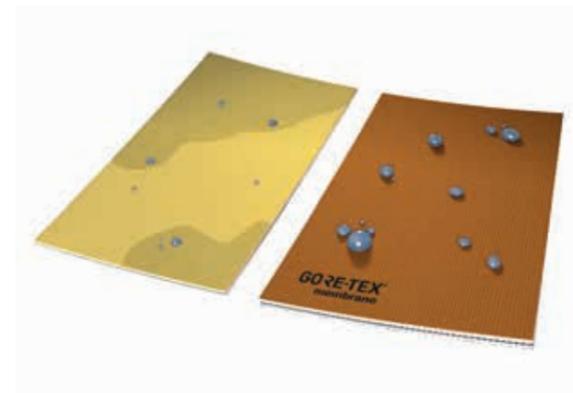
WHAT IS GORE-TEX FABRIC?

GORE-TEX fabrics are created by bonding a fully waterproof GORE-TEX membrane between high-performance textiles. The result is a fabric that offers a combination of high levels of breathability and total waterproof protection.

The GORE-TEX membrane is the heart of all the GORE-TEX products. Completely wind and waterproof, the membrane is also

permeable to allow water vapour from the skin to escape with ease. The result: water from the outside will never penetrate. Cold winds cannot pass through. And perspiration can escape easily. Dryness and comfort are assured in GORE-TEX products.

HOW DOES IT WORK?



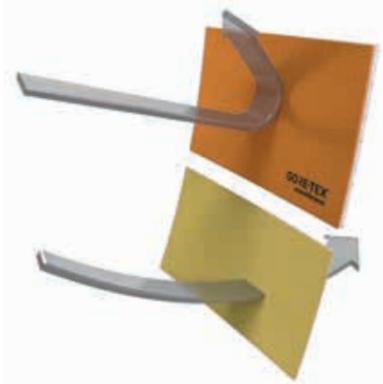
WATERPROOF

A GORE-TEX membrane is comprised of microscopic pores 20 times smaller than a drop of water, which prevents water passing through.



BREATHABLE

Pores in the GORE-TEX membrane are 700 times bigger than a water vapour molecule, allowing water vapour to easily pass through the membrane, keeping you dry and comfortable.



WINDPROOF

The GORE-TEX membrane has been engineered to be durably windproof. It blocks wind chill that can lower the temperature of your core while allowing your skin to breathe.



DURABLE

Other fabrics weaken with wear or washing. GORE-TEX fabrics are designed to withstand the rigours of both to maintain performance across the useful life of the product.



THE BENEFITS OF GORE-TEX

- 100% WATERPROOF
- OPTIMUM BREATHABILITY
- WINDPROOF
- LIGHTWEIGHT
- INCREDIBLY DURABLE, EVEN IN THE HARSHTEST CONDITIONS



First created in 1995 after the development of the pioneering HPX the previous year, MPX first incorporated GORE-TEX fabric in 1998. The range broke new ground on the way to becoming popular in the yachting world amongst racing and cruising sailors alike. MPX now takes another significant step in its journey as it is refined further to meet the demands of the modern-day sailor.

MPX sets the standard, you set the pace. Categorised into Offshore, Race and Coastal, the collection offers comprehensive and reliable protection across the spectrum, with specific details designed to benefit each type of sailor.



REASON TO RACE



MUSTO

TECHNICAL CLOTHING PARTNER

MUSTO IS PROUD TO BE AN OFFICIAL PARTNER TO THE INCREDIBLE CLIPPER RACE.

Defining itself as a race without equal, the Clipper Race is a peerless endurance test. Traditionally, challenges of these epic proportions were reserved for seasoned sailors. But when Sir Robin Knox-Johnston, the first person to sail solo, non-stop, around the world realised the life-changing impact that such a feat could have on people, he created an event that would open the opportunity up: the Clipper Race. With no previous sailing experience required from its participants, the record breaking event features a 40,000 nautical mile course, around the world, on a 70-foot ocean racing yacht.

|| The sea does not distinguish between Olympians or novices. There is nowhere to hide - if Mother Nature throws down the gauntlet, you must be ready to face the same challenges as the pro racer. Navigate the Doldrums en route to South America, endure epic Southern Ocean storms, experience South African sunsets, face the mountainous seas of the North Pacific - and bond with an international crew creating lifelong memories before returning victorious. ||



14-metre-high waves, hurricane force winds, boat speeds up to 35 knots (the equivalent of 40 mph), extreme heat and freezing conditions.

GEARING UP FOR THE CHALLENGE

To ensure that every sailor is protected in these formidable conditions, Musto has put together a recommended kit list to coincide with its pioneering 3-layer system.

To summarise the system for the Clipper Race, the outer layer needed to be highly protective, safeguarding sailors against the elements while keeping them visible.

Garments featuring GORE-TEX supply this ultimate all-weather protection whilst being supremely breathable, making Musto's pinnacle HPX Collection, featuring GORE-TEX, highly suited to active sailors.

Mid-layers such as the Frome Mid-Layer Fleece Jacket keep sailors temperate in warm to fair conditions, while wicking merino base layers supply superior next-to-skin comfort that keeps skin dry and comfortable.

An incisive knowledge the ocean combined with the brand's expertise in cutting-edge designs is why these inspiring sailors are trusting in Musto to keep them protected as they embark on this life-changing event.

There is little that is more compelling than the race itself aside from the stories of the people undertaking this impressive challenge. Musto's #ReasonToRace campaign aims to uncover the very human stories that inspired these novice and experienced sailors to board their boats and sail away from the familiar.

With more people having climbed Mount Everest than circumnavigated the planet, the inspiration that has set these sailors out on a trajectory into the unknown was a true shift in their consciousness. Donna Von Tunk, an Australia-born 47-year-old chiropractor from Bedfordshire, for

example, couldn't have known the life-changing consequences speaking to two of the Clipper 2015-16 Race Crew would have.

"A fire was lit and my enthusiasm for this race took off," Donna admits. "By January 2018, I had my interview and signed up for the 'race of my life'. Being immersed in Mother Nature at her most powerful, raw and remote had a strong appeal.

Every Clipper Race crew member will need to pass each of its four gruelling levels of training. Preparation is key. The last edition saw race teams battle 'phenomenal sea states' with

BASE-LAYERS

Choosing the correct base-layer for the climate and level of activity you face will make a world of difference to your comfort on the water. As the layer closest to your skin, a base-layer is the foundation of the 3-layer system and must wick moisture away to minimise heat loss. It also needs to provide enough ventilation for you to remain comfortable during periods of exertion out on the seas.



MUSTO BASE-LAYERS EXPLAINED

Considering your environment is essential to your comfort on the water. Paired with a breathable mid-layer and an outer layer, the base layer is the foundation of the 3-Layer System. Choose the right layers for the climate and your level of activity to keep dry, comfortable and maintain your optimum core temperature so you can spend longer on the water.

THERMAL BASE LAYER

Wear this base layer for thermal insulation during medium energy activities in freezing conditions. Lightweight and ergonomically fitted, it is streamlined under your layers. The fast wicking, low absorption fabric keeps you dry and comfortable as you exert energy. Stay warm in this thermal base layer that regulates your temperature on winter adventures.

ACTIVE BASE LAYER

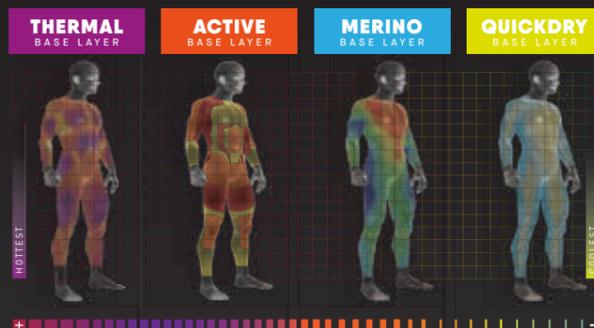
Wear this base layer for high-energy activities in cold to freezing temperatures. Wicking fabric technology keeps you dry and body mapped variable knits regulate your temperature. The stretch fabric gives you complete freedom of movement while different knits reduce the risk of injury by supporting muscles and joints. Antibacterial NILIT® BodyFresh technology minimises odour to keep you fresh during periods of exertion.

MERINO BASE LAYER

Wear this base layer for high-energy outdoor adventure in freezing to mild climates. Merino wool is the pinnacle of natural fibres for active wear - moisture and temperature regulating, naturally anti-bacterial for odour-resistance and incredibly soft too. You can wear it for days without it smelling. Unique wool fibres wick moisture away from the body to keep you dry and comfortable, trap vital warmth in cold climates and regulate your temperature as you heat up with exertion.

QUICK DRY BASE LAYER

Wear this base layer in hot climates in low to high-energy activity. It provides UPF40 protection from the sun's harmful UV rays. Stay dry and comfortable with the wicking and fast drying fabric that has 4-way stretch for complete freedom of movement. Welded and flatlocked seams and super lightweight, silk touch fabric make this base layer barely felt against your skin.



EVOLVE. ADAPT. PERSIST.

Evolution is a progressive force. It moves forward, taking only the strongest with it. It defines the very pinnacle of a moment. Musto's evolution is just as relentless. Its approach to innovating premium sportswear is uncompromising. And its aim is to ensure that every outdoor enthusiast experiences the pinnacle of performance while wearing it.

Musto Technical Lifestyle products. United in their ability to keep you supremely comfortable. So you can focus on being the best version of you.





SUNBLOCK AND UV PROTECTION

Engineered to protect you from the harmful UV rays, this range of Sunblock tops feature UPF40 protection. Flatlock seams make these base layers incredibly comfortable, with freedom of movement delivered by raglan style sleeves. Complement these tops with Musto's bestselling Evolution Performance UV trousers and shorts for sea and land. Made from fast-dry, stretch and reinforced fabrics, you'll always perform at the top of your game. Lightweight and durable, they'll stand up to the rigours of the boat and work in the marina.