

AQUATHERM & SUPER-STRETCH AQUATHERM

A uniquely soft and comfortable fabric that can be worn next to the skin or over thermals in the cold. A fully waterproof, thermal, full-stretch polyurethane fabric. Aquatherm and Super-Stretch Aquatherm are made up of a PU outer membrane and a polyester soft knit inner next to the skin. Both fabrics are durable and stretchy with the Super-Stretch version having a slightly increased stretch and return.

WHY AQUATHERM AND NOT NEOPRENE OR GORTEX?

Aquatherm fabric was developed to enable paddlers and watersports users to remain warm and dry, in a whole range of conditions. It is a lightweight fabric that offers great freedom of movement, far more so than with traditional, bulkier neoprene and woven garments.

Chris Reed wanted to develop a garment where "The garment was working with the athlete, unlike earlier neoprene fabrics, where the athlete was having to work against the garment".

Aquatherm is less than a millimetre thick and remains stable, flexible, strong and waterproof when fully flexed. Unlike neoprene it has the added advantage of being watershedding and fast drying, so less temperature is lost from the wet outer shell through evaporation.

Technical information:

UV stable.

High abrasion resistance.

Neutral buoyancy.

Outer Surface - fast drying, UV protecting, water-shedding, matt colours & breathable.

Inner Surface - soft feel, fast drying polyester stretch knit.

Compact - able to pack up small. Ideal for travelling.

Aquatherm has the equivalent insulation of a two millimetre neoprene wetsuit. It can be used as a booster layer under other wetsuits in colder conditions or used on its own for summer use.



Endorsement & Sponsorship

Peter Bray - Single handed Atlantic rowing record - 2007

Dave Pearce - MOD Everest climb - 2007

Ollie Hicks - Youngest Atlantic rowing record - 2005

GB Canoe Polo team - Medal winners, Spain - 2005

Film & Television

Bear Grylls - Born Survivor - 2007-8

Jonas Armstrong - Robin Hood - 2007-8

Daniel Craig - Casino Royale - 2006

Pierce Brosnan - Die Another Day - 2002

Johnny Depp - Charlie and the Chocolate Factory - 2006