

# C\_CHANGE™



**C\_CHANGE™** is a wind and waterproof membrane which independently reacts to changing temperatures and activities. Depending on the situation, breathability or heat-retention increases or decreases. As a result, c\_change™ always ensures a pleasant body climate.



## THE FUNCTION

c\_change™ is based on an example from nature. As a matter of fact, it copies the similar effect of a fir cone opening and closing in response to different weather conditions. The c\_change™-membrane reacts to different prevailing conditions. In doing so, not only temperature but also air and body moisture are balanced out. At high temperatures, or during aerobic activity, the structure of the c\_change™-membrane opens as body moisture levels rise. Excess heat can escape to the outside air. Due to the lower level of body moisture development in cold weather or during inactive periods, the structure of the membrane condenses, retaining the heat directly on the body. Shivering or chilling is effectively prevented.

## THE BENEFITS

Due to the high breathability combined with heat retention adapted to the changing conditions, c\_change™ always ensures a pleasant body climate. The c\_change™ membrane is durable, wind and waterproof and therefore provides protection in all weather.



Reacts to changing temperatures and activities  
Ensures a pleasant body climate  
Is wind and waterproof  
Offers a high level of breathability

## AREAS OF USE

You will find innovations with c\_change™ from Schoeller for example by Alex Thomson Racing Team / Hugo Boss, Ammonit, BMW Motorrad, Canada Goose, Frauenschuh, Holden, Marmut Sports Group, Vodafone Mc Laren Mercedes/ Hugo Boss and Westcomb.

# NANOSPHERE®



**NanoSphere®**, the nanotech-based finishing technology allows dirt and water to simply run off the surface of the textiles. This mimics the natural self-cleaning effect of certain plants whose leaves always remain clean, because dirt simply cannot adhere to the finely structured surface, and is easily washed off when it rains.



## THE FUNCTION

The natural non-stick and cleaning process, also known as the self-cleaning effect, is transferred to the surface of textiles by means of nano technology. Compared to traditional textile impregnation processes, NanoSphere® achieves significantly better results with regards to:

- Water and dirt repelling properties
- Oil repelling properties
- Washing permanence

The protective function of NanoSphere® is still retained after frequent use and numerous washing cycles and has no effect on clothing comfort, look, feel, breath ability or elasticity.



## THE BENEFITS

Water or such substances as ketchup, honey, coffee or red wine run off. And if they don't happen to run off of their own accord, they can easily be rinsed off with a little water. Cleaning or washing the textiles is significantly easier. The textiles require less frequent washing and are washed at lower temperatures.