

Smart Dynamic Membrane Technology



100% Windproof

Our membrane is windproof according to DIN EN ISO 9237 and prevents a drop of body temperature due to the passing flow of lower-temperature air.



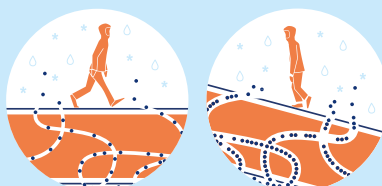
Very Durable

We only provide poreless membranes which can't be clogged over time. As a result, our membrane retains its functionality for a long time.



100% Waterproof

Our membrane has a water column of over 45,000 mm. For comparison: The highest class according to EN 343 is reached from 2000 mm.



Dynamic Breathability

Hydrophilic molecular chains dissipate water vapour outwards. The effect increases dynamically with increasing temperature or humidity difference.

Compliant with EN 20471 standard

Laminates are available in the standard colours for high-visibility clothing (fluorescent orange, yellow, red).

Suitable for disinfection

Suitable for washing with selected disinfecting agents according to RKI.

Repellence

Viruses, microorganisms and body fluids cannot penetrate our compact membrane.

Compliant with EN 343 standard

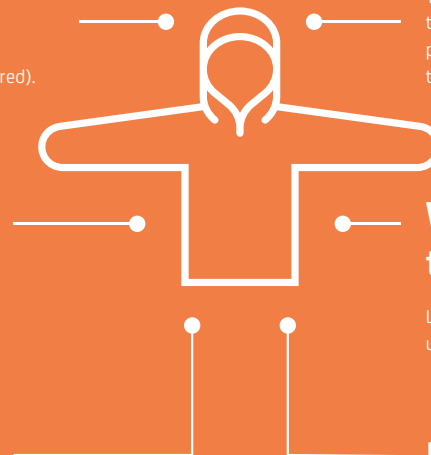
The laminates comply with the specifications for garments protective clothing against the weather.

Washable up to 60°C

Laminates can be washed up to 60°C.

Dustproof

Thanks to our pore-free membrane, our laminates are impermeable to dust particles.



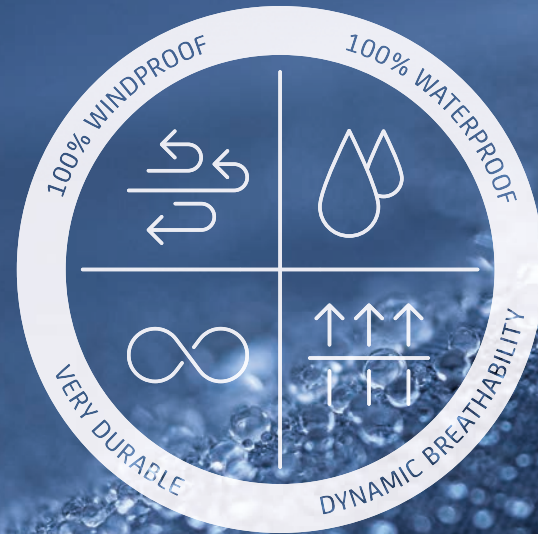
Follow our sustainable journey
www.sympatex.com



Congratulations,
you hold Sympatex fabrics for
workwear in your hands.

sympatex®

Re>Think Performance.
Together.



Our laminates for clothing and footwear meet the highest technical demands. Our materials are designed to keep the body dry and regulate temperature and moisture. Sympatex offers a membrane and laminates that guarantee optimal comfort in all weather conditions and physical activity.

The sustainable approach
to a highly functional yet fully
recyclable membrane.

Ready for the ESPR*

- 25% bio-based content in the membrane
- The Sympatex membrane is free of pores that can be clogged, resulting in a longer lasting performance.
- We offer fibre2fibre laminates.
- Use of recycled materials (90% less water).
- The lamination of fabrics minimises the loss of environmentally harmful microfibres.

* EU Ecodesign for Sustainable Products Regulation

Full Transparency

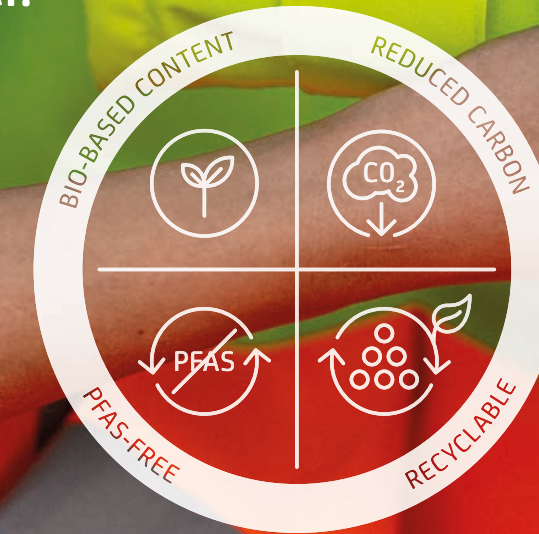
As a company that considers sustainability to be part of its DNA, it is extremely important for us to have our efforts constantly checked and certified. This way we can offer our customers more transparency and security.

We take responsibility

- CAM compliant
- Single-material: 100% recyclable
- PTFE- and PFAS-free
- Sympatex laminated fabrics are free of contaminating substances and therefore harmless to humans and nature.



Maximize sustainability.
Everyday a step.
Together.



Our mission is to reduce our environmental impact; therefore, we are constantly working to reduce our CO2 emissions and offset our carbon footprint. We never compromise on quality; our materials are PFAS-free and perform at a high technical performance. Our laminates are designed to respect the environment while providing durability and comfort to the wearer.