



Technologies Introduction



Sustainable Breathable Textile

is researched and engineered to
push the boundaries
of physical potential and Earth's preservation.

AirTech

BioTech





AirTech



AirShift®

Wear the Air

Airshift® is a 'Quantum-Light' membrane pioneering extreme breathability and stormproof performance with its innovative, fishnet-like structure.

After a decade of innovation, Sunfeng proudly introduces the revolutionary Airshift® crafted from a variety of recyclable and bio-based materials. Wear the air, in harmony with nature.

- QuantumLight
- SpeedVent

- StormPlus
- SkinFresh



Quantum Light
7-8
g/m²



Water Resistance
10.000
mm H₂O (JIS L1092 B)



Air Permeability
0.5-3
mm/s (ISO 9237)



Breathability
25.000
G/M²/24hrs (JIS L1099 B1)



NuSkin

Bionic Breathable

NuSkin is a revolutionary bionic coating, is crafted from 100% water-based, eco-friendly materials.

It excels in natural air permeability and adaptive moisture management, combined with resistance against down and light rain, bringing an unparalleled level of comfort experience with its skin-like touch.

- **Adaptable Moisture Management**
- **Natural Protection**



Air Permeability
3-10
mm/s (ISO 9237)



Downproof
3-15
Rubs (EN12132-1 90/10)

A silhouette of a wind turbine is centered in the frame against a soft, hazy sunset sky. The turbine's three blades are spread out, and its tower extends downwards. In the background, a range of mountains is visible, with the foreground hills in a darker shade than the distant peaks. The overall mood is serene and futuristic.


BioTech



Nygeo[®]
Bio Nylon

Nygeo[®] is a bio-based Nylon obtained from natural renewable plant sources with cornstalk as the main raw material.

- **Up to 100% content is bio-based**
- **Contributes to reduce carbon footprint >50%**
- **Superior resilience and softness**



Oridco[®]
PLA Bio Yarn

Oridco[®] PLA (polylactic acid or polylactide) is a fiber 100% sourced from annual renewable resources

- **Biodegradable**
- **Contributes to a 53% reduction in carbon footprint**
- **Revolutionary Easy Dye, and color fastness.**



SunFeng[®]
textile



sunefngtex.com