



### Sustainable material bonded with technology

P&E Textile is thinking outside of box, striving to bring sustainability combined with technology fabric to level up wears' experience. Extended from sustainability, there are 3 main topics for this TITAS show.

### SEAWOOL

Through the low conductivity of Seawool, this fabric has great performance on thermal management.



Fabric with oyster shell is also with odor management ability.

Below graph showa clearly on heat conductivity of different material. And we can tell oyster shell has great potential on thermal management.

Fabric with deodorizing effect.

Thermal management

Heat Conductivity

Oyster Shell





Polyester

Wool

Polyamide



0.25W/m.K 0.026W/m.K

Air

### WOOL X RPET

Wool is one of the most popular materials among outdoor enthusiasts. However, the weakness of 100% wool would always be a concern. By combining wool with RPET could solve this issue while has good function carried from wool.



# CICLO X RPET BIO-DEGRADABLE

Devoted to sustainability, P&E has cooperated with Unifi to develop bio-degradable (Ciclo) fabric.



#### **Bio-degradable Lamination**

TPU

Sustainably non-toxic material Raw materials : corn & plant

TPE

Sustainably non-toxic material



## CONTACT US !



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