

FEATURES

Porlite membrane, which is formed by PP has a stack of crystals, with an average of more than 10 billion micropores per square meter. This kind of microporous is smaller than liquid but larger than vapor. It is an outstanding moisture-permeable and breathable membrane, suitable for outdoor activities, especially for aerobic exercise.

The above is a description of the ventilation of the pore. In addition, Porlite also takes the part of moisture permeability. Porlite fabric can absorb the moisture generated by the body, and remove it from the body through diffusion and evaporation. Suitable for activities in drier areas. Although it is not as efficient as the pore, Porlite has both of them, so the effect is additive.



Membrane Information	Membrane Tech			PTFE	TPEE	Porlite
	Material	Test Method	Unit			
Textile Information	Water Resistance	92B	mmH ₂ O	>20,000	>20,000	>20,000
	Water Resistance (After washing 10 times by ISO 6330 4N)	-	mmH ₂ O	>20,000	>20,000	>20,000
	Breathability	JIS L1099 A1	g/24hr/m ²	5,169	3,095	14,746
	Moisture Vapour Permeability(MVP)	JIS L1099 B1	g/24hr/m ²	30,197	7,310	29,515

*The comparison table is based on W-4547 with different membrane. Test reports are available upon request.

