



FEATHERS

Weathering the Elements



A Holistic Sustainable Solution

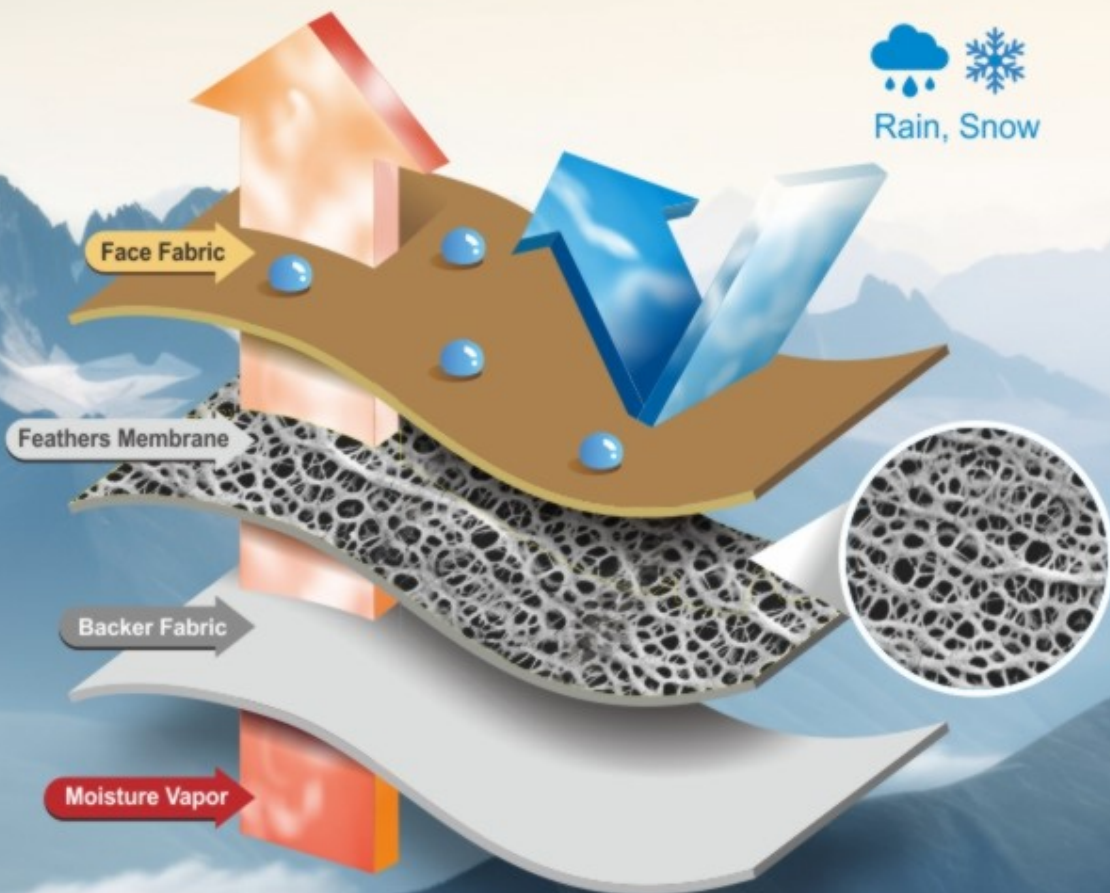
Mimicking Mother Nature's Best Protection
against the Elements... "FEATHERS"

Polypropylene Microporous Membrane
Tailored for Outdoor Textiles
...through Advanced Materials Science



Highly Engineered Microporous Membrane offering a Holistic, Sustainable Solution:

Health : Non-toxic, solvent-free
Environment : Fluorine (PFC)-free
Lowest greenhouse gas
Lowest carbon footprint



Typical Laminate Property Comparison

Performance	Test Method	PIMI Feathers®	PTFE	PU	PET (TPPE)
WP	JIS1092B	>30,000	28,000	20,000	15,000
MVP	JIS L 1099B1	>25,000	15,000	20,000	10,000
MVP	JIS L 1099A1	>10,000	7,000	3,000	3,000
Ret	ISQ 11092	<4	<6	<15	<15
Air Permeability	ISQ 9237	0.1	x	x	x
Weight		Lightest<5gsm	Medium	Heavy	Heavy
Carbon Footprint		Lowest	Medium	High	High
Non-Toxicity		0 Carbon/Hydrogen	x PFOA/PFOS	x DME/TDI	0
Recyclable End-use		0	x	x	0



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