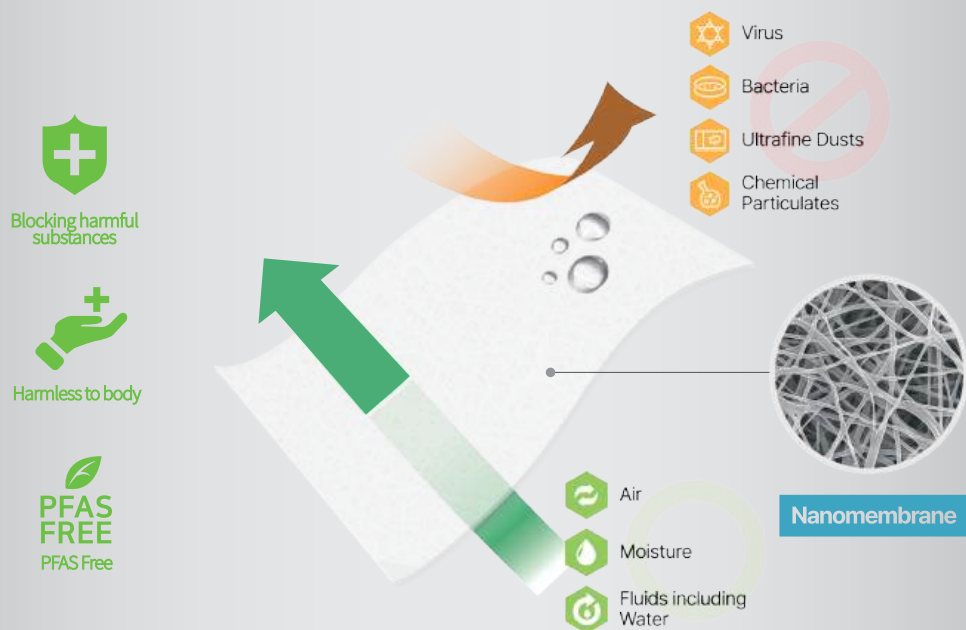




- ✓ Material selection of fabric layer for specific application
- ✓ Adjustment of nanomembrane pore size
- ✓ Better breathability and water permeability than competitors' functional materials
- ✓ Various IP-rated products for different applications
- ✓ Customized optional multi-layer structure (2-layer, 3-layer)
- ✓ Hydrophilic membranes via patented technology
- ✓ Eco-friendly adhesive methods

The strengths of VIBLOTEC

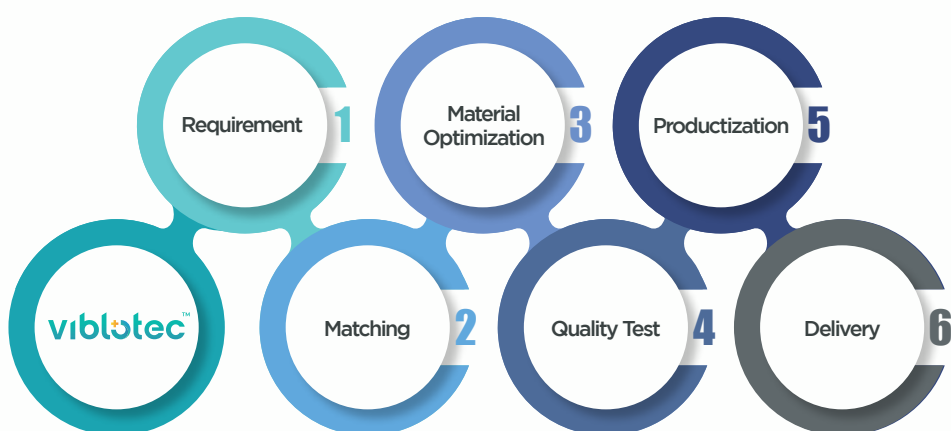


Applications

We can manufacture products by combining TPU and PVDF nanomembranes with fiber structures (woven and non-woven) according to customer needs.



Service Flow



Product specifications

LAYER	Characteristics	Weight	Thickness	Width	Pore size	AP(125Pa)
		gsm	μm		mm	μm
2-LAYER	Hydrophilic	50	200	30~1550	0.80-0.85	1.5-1.7
	Hydrophobic	30-40	105-170		0.7-1.2	1.0-3.6
	Hydrophobic, IP 68	40	170		0.8	0.5-1.0
3-LAYER	Highly air permeable	30	105-130		-	30.0-40.0
	Hydrophobic	60-95	258-345		-	2.5-5.0
	Highly air permeable	75-80	280		1.2-1.5	3.5-3.8
		63-69	275-380	1.5-1.8	10.5-24.0	

VIBLOTEC supports the development of products that meet IP68 standards for waterproof and dustproof performance, as well as breathability and water permeability.