

SOFNT Medical Membrane



PFAS FREE
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Blocking harmful substances



Harmless to body

Applications

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



Product specifications

LAYER	Characteristics	Weight	Thickness	Width	Pore size	AP(125Pa)
		gsm	μm	mm	μm	cfm
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
	Highly air permeable	30	105-130		-	30.0-40.0
3-LAYER	Artificial blood/ Bacteriophage penetration resistant	60-95	285-345	30~1550	-	2.5-5.0
	Bacterial / Virus filtration efficiency 99.9%	75-80	280		1.2-1.5	3.5-3.8
	Highly air permeable	63-69	275-380		1.5-1.8	10.5-24.0

Service Flow

