

**SOFNT Industrial Membrane**



**Applications**

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



Vents for electronic devices



Vents for electrical components



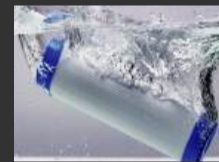
Separator



Automotive electrical components



HVAC Air filter



Water treatment filter



Cartridge filter



Industrial Filter

**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
	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
		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**

