

TYPE		9RPF400	9RPF300	9FPF500	9FPF400	100F10000	10RPF500	10RPF400
Diameter of yarns mm	warp	0.90/PET	0.90/PET	0.90/PET	0.90/PET	1.05/PET	1.05/PET	0.90/PET
	weft	1.05/PET+0.9*4	1.05/PET+0.8*5	1.05/PET+65*2.0	1.05/PET+70*2.3	1.05/PET	1.05/PET+09*4	1.05/PET+09*5
Threads of the yarns/10cm	warp	51±1	51±1	51±1	51±1	45±1	45±1	45±1
	weft	14±1	14±1	14±1	14±1	12±1	12±1	12±1
Air Permeability L/m²	127Pa	1900~2050	1450~1600	3600~3750	3150~3300	4850~5150	3600~3750	2900~3100
	200Pa	2480~2650	1950~2150	4450~4700	3950~4200	6200~6500	4500~4750	3750~3900
Water permeability	m³/m².s	0.25~0.27	0.19~0.21	0.39~0.41	0.35~0.37	0.49~0.51	0.36~0.38	0.31~0.33
Water permeability Resistance *10⁶	m⁻¹	4.01~5.01	5.18~5.28	2.53~2.63	2.85~2.95	2.03~2.13	2.76~2.86	3.19~3.29
Maximum Ebullition Aperture	μ m	2200	1467	7145	6168	1248	5378	3812
Boiling Aperture	μ m	1956	1257	5148	4400	8800	4107	2654
Aperture contrast		0.89	0.86	0.72	0.71	0.73	0.76	0.70
Porosity Rate	%	47	44	53	52	63	52	49
Thickness	mm	3.12	3.12	3.12	3.12	3.50	3.50	3.50
Thickness Abrade Rate n=10⁴	n=10⁴	3.79	3.79	3.79	3.79	3.06	3.06	3.06
Tensile strengths	N7cm	1300	1300	1300	1300	1100	1100	1100
Elongation rate	500kg/m	0.36	0.36	0.36	0.36	0.90	0.90	0.90
Weight g/m²	g/m²	2147	2277	1905	1933	1698	2178	2298