

TYPE		70F900	7RPF600	7RPF500	7RPF400	7FPF500	7FPF400	90F1000	9RPF500
Diameter of yarns mm	warp	0.68/PET	0.68/PET	0.68/PET	0.68/PET	0.68/PET	0.68/PET	0.90/PET	0.90/PET
	weft	0.9/PET	0.90/PET+0.8*2	0.90/PET+0.7*3	0.90/PET+0.65*4	0.90/PET+0.65*1.6	0.90/PET+0.65*2.0	1.05/PET	1.05/PET+0.9*3
Threads of the yarns/10cm	warp	69±1	69±1	69±1	69±1	69±1	69±1	51±1	51±1
	weft	20±1	20±1	20±1	20±1	20±1	20±1	14±1	14±1
Air Permeability L/m <sup>2</sup>	127Pa	4550~4700	3450~3650	2900~3100	1800~1950	3500~3650	2780~2950	4650~4850	3270~3450
	200Pa	5750~6100	4450~4700	3800~4000	2350~2500	4500~4700	3500~3700	5950~6250	4050~4300
Water permeability	m <sup>3</sup> /m <sup>2</sup> .s	0.43~0.45	0.38~0.40	0.35~0.37	0.27~0.29	0.37~0.39	0.32~0.34	0.48~0.50	0.35~0.37
Water permeability Resistance *10 <sup>6</sup>	m <sup>-1</sup>	2.49~2.59	2.73~2.83	2.96~3.06	3.86~3.96	2.84~2.94	3.27~3.37	2.17~2.27	2.95~3.05
Maximum Ebullition Aperture	μ m	8800	4889	6045	2933	7145	4400	10593	4400
Boiling Aperture	μ m	7145	3813	4563	2200	5637	3433	8000	3520
Aperture contrast		0.81	0.78	0.75	0.75	0.79	0.78	0.76	0.80
Porosity Rate	%	58	51	51	44	48	47	60	50
Thickness	mm	2.40	2.40	2.40	2.40	2.40	2.40	3.12	3.12
Thickness Abrade Rate n=10 <sup>4</sup>	n=10 <sup>4</sup>	2.52	2.52	2.52	2.52	2.52	2.52	3.79	3.79
Tensile strengths	N7cm	890	890	890	890	890	890	1300	1300
Elongation rate	500kg/m	0.54	0.54	0.54	0.54	0.54	0.54	0.36	0.36
Weight g/m <sup>2</sup>	g/m <sup>2</sup>	1301	1521	1632	1743	1610	1660	1627	2017