

Fabric No. 4/10-500	Previous fabric No.	Type of weave	Diameter	Mesh opening	Opening area	Thickness	Ink volume	Recommended tension		Available width						
										cm inch	90 35	115 45	165 65	190 75	280 110	310 122
	TNo.	PW	µm	µm	%	µm	cm/m <sup>2</sup>	N/cm	mm							
10/27-250	27S	PW	250	766	57	0.080	276	35-50 <sup>+</sup>	0.79-0.55 <sup>-</sup>	○	○	○	○	○		
10/27-300	27T	PW	300	716	50	0.082	280	38-50 <sup>+</sup>	0.72-0.55 <sup>-</sup>	○	○	○	○	○		
16/43-200	43T	PW	200	435	47	0.070	176	36-50 <sup>+</sup>	0.76-0.55 <sup>-</sup>	○	○	○	○	○		
16/43-225	43S	PW	225	435	43	0.072	179	36-50 <sup>+</sup>	0.76-0.55 <sup>-</sup>	○	○	○	○	○		
16/43-250	43A	PW	250	435	46	0.073	180	36-50 <sup>+</sup>	0.76-0.55 <sup>-</sup>	○	○	○	○	○		
20/55-71	55SS	PW	71	437	74	0.064	88	12-19	2.12-1.41	○	○	○	○	○		
20/55-145	55T	PW	145	363	51	0.065	135	32-50	0.86-0.55	○	○	○	○	○		
20/55-200	55HD	PW	200	308	37	0.066	131	37-50 <sup>+</sup>	0.74-0.55 <sup>-</sup>	○	○	○	○	○		
20/55-72	55S	PW	72	437	74	0.068	88	12-19	2.12-1.41	○	○	○	○	○		
20/55-146	55TT	PW	146	363	51	0.065	135	32-50	0.86-0.55	○	○	○	○	○		
20/55-201	55D	PW	201	308	37	0.064	131	37-50 <sup>+</sup>	0.74-0.55 <sup>-</sup>	○	○	○	○	○		
24/62-48	60-48	PW	48	375	79	0.064	67	10-15	2.46-1.75	○	○	○	○	○		
24/62-54	60SS	PW	54	369	76	0.065	68	11-17	2.28-1.56	○	○	○	○	○		
24/62-64	60-64	PW	64	359	72	0.066	76	12-19	2.12-1.41	○	○	○	○	○		
24/62-71	60S	PW	71	352	69	0.064	80	13-21	1.98-1.28	○	○	○	○	○		
24/62-120	60T	PW	120	303	51	0.065	103	29-46	0.94-0.60	○	○	○	○	○		
24/62-145	60HD	PW	145	278	43	0.064	111	34-50 <sup>+</sup>	0.81-0.55 <sup>-</sup>	○	○	○	○	○		
27/77-48	70-48	PW	48	315	75	0.055	62	11-17	2.28-1.56	○	○	○	○	○		
27/77-54	70SS	PW	54	309	72	0.056	65	12-19	2.12-1.41	○	○	○	○	○		
27/77-71	70S	PW	71	292	65	0.055	75	15-23	1.75-1.17	○	○	○	○	○		
27/77-120	70T	PW	120	243	45	0.056	88	31-49	0.88-0.56	○	○	○	○	○		
27/77-145	70HD	PW	145	218	36	0.055	94	35-50 <sup>+</sup>	0.79-0.55 <sup>-</sup>	○	○	○	○	○		
Yellow-71	70TY	PW	120	243	45	0.056	88	31-49	0.88-0.56		○	○		○		
Yellow-145	70Y	PW	145	218	36	0.055	94	35-50 <sup>+</sup>	0.79-0.55 <sup>-</sup>		○	○		○		
35/90-48	90-48	PW	48	234	69	0.048	58	13-20	1.98-1.34		○	○			○	
35/90-54	90SS	PW	54	228	65	0.049	57	13-21	1.98-1.28		○	○			○	
35/90-71	90S	PW	71	211	56	0.048	63	17-26	1.56-1.05		○	○			○	
35/90-100	90T	PW	100	182	42	0.047	69	30-47	0.91-0.59		○	○			○	
35/90-50	90-48	PW	50	234	69	0.048	58	13-20	1.98-1.34		○	○			○	
35/90-59	90SS	PW	59	228	65	0.049	57	13-21	1.98-1.28		○	○			○	
35/90-77	90S	PW	77	211	56	0.047	63	17-26	1.56-1.05		○	○			○	
35/90-105	90T	PW	105	182	42	0.048	69	30-47	0.91-0.59		○	○			○	
Yellow-78	90SY	PW	78	211	56	0.047	63	17-26	1.56-1.05		○	○			○	
Yellow-106	90TY	PW	106	182	42	0.048	69	30-47	0.91-0.59		○	○			○	
47/120-48	120S	PW	48	164	60	79	47	15-23	1.75-1.17		○	○			○	
47/120-54	120M	PW	54	158	56	86	48	17-26	1.56-1.05		○	○			○	
47/120-64	120-64	PW	64	148	49	103	50	19-30	1.41-0.91		○	○			○	
47/120-80	120HD	PW	80	132	39	130	51	29-45	0.94-0.61		○	○			○	

■ Available width (status of production availability) Circle sign =Regular product (Products are manufactured based on past records, but it does not guarantee future manufacturing conditions.) Blank =Ordered product (Some products may be available. Please feel free to contact us.)  
 ■ Calculations of the mesh opening, opening area, and ink volume are based on the number of mesh and the diameter  
 ■ Recommended tensions shown in the chart above represent the breaking point of a 1000mm x 1200mm / 40" x 47" piece of mesh stretched in a mechanical stretching device. The tension level is subject to a variety of factors, including but not limited to ; the type of stretcher, mechanical or pneumatic, the condition of stretcher and its components, or improper handling of the mesh. (+ = over , - = under)  
 ■ The specifications are standard values and not guaranteed values.  
 ■ Please note that these specifications are subject to change without prior notice for improvements.