

Fabric No.	Previous fabric No.	Type of weave	Diameter	Mesh opening	Opening area	Thickness	Ink volume	Recommended tension		Available width						
										cm	inch	115	135	165	190	216
	TNo.		μm	μm	%	μm	cm ² /m ²	N/cm	mm							
4/10-500	10T	PW	500	2040	65	946	615	38-50 ⁺	0.72-0.55 ⁻							
6/15-400	15T	PW	400	1293	58	776	450	38-50 ⁺	0.72-0.55 ⁻							
6/15-500	15HD	PW	500	1193	50	950	475	38-50 ⁺	0.72-0.55 ⁻							
8/20-300	20T	PW	300	970	58	560	325	37-50 ⁺	0.74-0.55 ⁻							
10/25-250	25S	PW	250	766	57	484	276	35-50 ⁺	0.79-0.55 ⁻	●	●	●				
10/25-300	25T	PW	300	716	50	560	280	38-50 ⁺	0.72-0.55 ⁻							
12/30-250	30T	PW	250	597	50	495	248	37-50 ⁺	0.74-0.55 ⁻							
14/36-100	36SS	PW	100	606	74	173	128	15-24	1.75-1.13		●	●				●
14/36-250	36T	PW	250	456	42	485	204	38-50 ⁺	0.72-0.55 ⁻							
16/40-200	40T	PW	200	435	47	377	177	36-50 ⁺	0.76-0.55 ⁻	●	●	●				
20/50-71	50SS	PW	71	437	74	124	92	12-19	2.12-1.41	●	●	●	●	●	●	●
20/50-145	50T	PW	145	363	51	265	135	32-50	0.86-0.55							
20/50-200	50HD	PW	200	308	37	353	131	37-50 ⁺	0.74-0.55 ⁻							
24/60-48	60-48	PW	48	375	79	85	67	10-15	2.46-1.75		●					
24/60-54	60SS	PW	54	369	76	90	68	11-17	2.28-1.56	●	●	●	●	●		
24/60-64	60-64	PW	64	359	72	109	78	12-19	2.12-1.41	●	●	●	●	●	●	●
24/60-71	60S	PW	71	352	69	119	82	13-21	1.98-1.28	●						
24/60-120	60T	PW	120	303	51	201	103	29-46	0.94-0.60	●	●	●				●
24/60-145	60HD	PW	145	278	43	258	111	34-50 ⁺	0.81-0.55 ⁻	●	●	●				
27/70-48	70-48	PW	48	315	75	83	62	11-17	2.28-1.56		●					
27/70-54	70SS	PW	54	309	72	90	65	12-19	2.12-1.41	●	●	●	●	●	●	●
27/70-71	70S	PW	71	292	65	119	77	15-23	1.75-1.17	●	●	●				
27/70-120	70T	PW	120	243	45	196	88	31-49	0.88-0.56							
27/70-145	70HD	PW	145	218	36	260	94	35-50 ⁺	0.79-0.55 ⁻							
29/74-120	74T	PW	120	223	42	201	84	32-50	0.86-0.55	●	●	●				
31/80-48	80-48	PW	48	270	72	80	58	11-18	2.28-1.48		●					
31/80-54	80SS	PW	54	264	69	88	61	13-20	1.98-1.34	●	●	●	●	●	●	●
31/80-71	80S	PW	71	247	60	120	72	16-25	1.65-1.09	●	●	●		●		
31/80-100	80T	PW	100	218	47	168	79	29-45	0.94-0.61		●	●				
34/86-100	86T	PW	100	195	44	165	73	30-47	0.91-0.59	●	●	●				
35/90-48	90-48	PW	48	234	69	84	58	13-20	1.98-1.34			●				
35/90-54	90SS	PW	54	228	65	88	57	13-21	1.98-1.28	●	●	●	●	●		
35/90-71	90S	PW	71	211	56	118	66	17-26	1.56-1.05	●		●				
35/90-100	90T	PW	100	182	42	165	69	30-47	0.91-0.59		●	●				
39/100-48	100SS	PW	48	206	66	80	53	13-21	1.98-1.28	●	●	●	●	●		
39/100-54	100S	PW	54	200	62	87	54	15-23	1.75-1.17	●	●	●	●	●	●	●
39/100-71	100M	PW	71	183	52	117	61	21-33	1.28-0.83	●	●	●				
39/100-80	100T	PW	80	174	47	132	62	26-41	1.05-0.67	●		●				
43/110-71	110-71	PW	71	160	48	114	55	23-36	1.17-0.76	●	●	●		●		
43/110-80	110T	PW	80	151	43	134	58	28-44	0.97-0.63	●	●	●				●
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	106	52	19-30	1.41-0.91			●				
47/120-80	120HD	PW	80	132	39	130	51	29-45	0.94-0.61							
49/125-71	125T	PW	71	132	42	121	51	26-40	1.05-0.69	●	●	●				●
53/135-48	135S	PW	48	140	55	78	43	16-25	1.65-1.09	●	●	●	●	●		
53/135-54	135T	PW	54	134	51	85	43	18-29	1.48-0.94	●	●	●		●	●	
53/135-64	135-64	PW	64	124	44	108	48	23-36	1.17-0.76			●				●
53/135-71	135HD	PW	71	117	39	122	48	27-42	1.01-0.66	●		●				

■ 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.

■ Type of weave indicates PW=plain weaving and TW=twill weaving.

■ 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)

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Fabric No.	Previous fabric No.	Type of weave	Diameter	Mesh opening	Opening area	Thickness	Ink volume	Recommended tension		Available width							
										cm	115	135	160	229	254	305	343
		TNo.	μm	μm	%	μm	cm ² /m ²	N/cm	mm	inch	45	53	63	90	100	120	135
59/150-48	150S	PW	48	121	51	77	39	18-28	1.48-0.97		●	●	●	●			●
59/150-54	150T	PW	54	115	46	84	39	22-35	1.23-0.79		●	●	●		●	●	●
59/150-64	150-64	PW	64	105	39	106	41	25-39	1.09-0.71				●				
59/150-71	150HD	PW	71	98	34	111	38	28-44	0.97-0.63								
63/160-48	160S	PW	48	111	49	79	39	18-29	1.48-0.94		●	●	●				
63/160-54	160T	PW	54	105	44	83	37	23-36	1.17-0.76		●	●	●				
63/160-64	160-64	PW	64	95	36	109	39	26-41	1.05-0.67		●	●	●	●			
63/160-71	160HD	PW	71	88	31	113	35	29-45	0.94-0.61								
71/180-48	180S	PW	48	93	44	74	33	22-35	1.23-0.79		●	●	●	●			
71/180-54	180T	PW	54	87	38	83	32	26-40	1.05-0.69		●	●	●			●	
79/200-45	200-45	PW	45	82	42	68	29	22-35	1.23-0.79								
79/200-48	200S	PW	48	79	39	73	28	24-37	1.13-0.74		●	●	●	●		●	●
79/200-54	200T	PW	54	73	33	82	27	27-43	1.01-0.64		●	●	●	●			
90/225-40	225S	PW	40	73	42	59	25	18-29	1.48-0.94		●	●	●				
90/225-45	225-45	PW	45	68	36	66	24	24-38	1.13-0.72								
90/225-48	225T	PW	48	65	33	72	24	26-41	1.05-0.67		●	●	●	●			
90/225-54	225HD	PW	54	59	27	84	23	29-45	0.94-0.61		●	●	●	●			
90/225-54	225HD	TW	54	59	27	93	25	29-45	0.94-0.61			●					
100/250-40	250T	PW	40	62	37	59	22	22-35	1.23-0.79		●	●	●	●		●	●
106/270-34	270T	PW	34	60	41	51	21	17-27	1.56-1.01		●	●	●			●	
106/270-40	270HD	PW	40	54	33	59	19	24-37	1.13-0.74		●	●	●	●			
110/280-34	280T	PW	34	57	39	51	20	18-28	1.48-0.97		●	●	●				
120/300-34	300T	PW	34	51	36	51	18	18-29	1.48-0.94		●	●	●	●		●	●
120/300-40/34	300-40/34	PW	40/34	49	33	57	19	23-36	1.17-0.76		●	●	●				
120/300-40	300HD	PW	40	45	28	61	17	26-40	1.05-0.69		●	●	●	●			
122/310-30	310S	PW	30	52	40	45	18	16-25	1.65-1.09		●	●	●				
130/330-30	330S	PW	30	47	37	45	17	17-26	1.56-1.05		●	●	●				
130/330-33	330M	PW	33	44	33	50	17	18-29	1.48-0.94				●				
130/330-34	330T	TW	34	43	31	60	19	21-33	1.28-0.83				●				
140/350-30	350S	PW	30	43	35	45	16	17-27	1.56-1.01		●	●	●		●		
140/350-33	350M	PW	33	40	30	50	15	21-33	1.28-0.83		●		●	●			
140/350-34	350T	PW	34	39	29	54	16	23-36	1.17-0.76				●	●	●	●	
140/350-34	350T	TW	34	39	29	59	17	23-36	1.17-0.76		●	●	●	●			
150/380-30	380S	PW	30	37	30	45	14	18-29	1.48-0.94		●	●	●	●	●		●
150/380-33	380M	PW	33	34	26	50	13	23-36	1.17-0.76				●	●	●		
150/380-34	380T	PW	34	33	24	58	14	24-38	1.13-0.72					●	●		
150/380-34	380T	TW	34	33	24	60	14	24-38	1.13-0.72		●	●	●	●	●		
165/420-27	420S	PW	27	33	30	40	12	15-24	1.75-1.13		●	●	●	●	●		
165/420-30	420M	PW	30	30	25	45	11	23-36	1.17-0.76				●				
180/460-27	460S	PW	27	28	26	43	11	17-26	1.56-1.05				●				

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								cm	112	153
	TNo.		μm	μm	%	μm	cm^2/m^2	inch	44	60
8/20-300	20T	PW	300	970	58	555	322			
12/30-300	30T	PW	300	547	42	430	181			
16/40-200	40T	PW	200	435	47	377	177			
16/40-235	40HD	PW	235	400	40	435	174			
20/50-200	50HD	PW	200	308	37	350	130			
24/60-160	60HD	PW	160	263	39	289	113			
27/70-130	70T	PW	130	233	41	240	98			
27/70-145	70HD	PW	145	218	36	260	94			
31/80-105	80T	PW	105	213	45	200	90			
31/80-130	80HD	PW	130	188	35	231	81			
35/90-105	90T	PW	105	177	39	195	76			
35/90-130	90HD	PW	130	152	29	226	66			
39/100-71	100M	PW	71	183	52	124	64			
39/100-105	100HD	PW	105	149	34	188	64			
43/110-71	110M	PW	71	160	48	120	58			
43/110-79	110T	PW	79	152	43	135	58			
49/125-71	125T	PW	71	132	42	123	52			
49/125-79	125HD	PW	79	124	37	135	50			
59/150-61	150T	PW	61	108	41	104	43			
59/150-71	150HD	PW	71	98	34	119	40			
71/180-50	180M	PW	50	91	42	84	35		●	
79/200-50	200T	PW	50	77	37	81	30		●	●
90/225-43	225T	PW	43	70	38	73	28		●	●
90/225-50	225HD	PW	50	63	31	85	26			
100/250-43	250T	PW	43	59	33	71	23		●	●
106/270-39	270T	PW	39	55	34	63	21		●	●
120/300-39	300T	PW	39	46	29	64	19		●	●
130/330-35	330M	TW	35	42	30	69	21			
140/350-30	350S	PW	30	43	35	47	16			
140/350-35	350M	PW	35	38	27	58	16			
150/380-30	380S	PW	30	37	30	49	15			
150/380-35	380T	TW	35	32	23	60	14			
165/420-30	420S	PW	30	30	25	48	12			
165/420-35	420M	TW	35	25	17	68	12			

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