

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
	TNo.		μm	μm	%	μm	cm ² /m ²	N/cm	mm	45	53	65	75	85	100
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	119	88	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	106	76	12-19	2.12-1.41	●	●	●	●	●	●
24/60-71	60S	PW	71	352	69	116	80	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	115	75	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	116	70	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	112	63	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	111	58	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	116	56	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	103	50	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	125	53	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	102	45	23-36	1.17-0.76			●			●
53/135-71	135HD	PW	71	117	39	123	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.)
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 ■ 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
										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	102	37	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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