®Nittoku

Smartmesh[®]-N

Nylon Mesh (Monofilament)

Fabric No.	Type of weave	Mesh count		Diameter	Mesh opening	Opening area	Thickness	Ink volume	Available width		
									cm	112	153
		/cm	/inch	μm	μm	%	μm	cm3/m2	inch	44	60
20T	PW	8	20	300	970	58	555	324			
30T	PW	12	30	300	547	42	430	179			
40T	PW	16	40	200	435	47	377	177			
40HD	PW	16	40	235	400	40	435	173			
50HD	PW	20	50	200	308	37	350	129			
60HD	PW	24	60	160	263	39	289	112			
70T	PW	27	70	130	233	41	240	99			
70HD	PW	27	70	145	218	36	260	94			
80T	PW	31	80	105	213	45	200	90			
80HD	PW	31	80	130	188	35	231	81			
90T	PW	35	90	105	177	39	195	77			
90HD	PW	35	90	130	152	29	226	66			
100M	PW	39	100	71	183	52	124	64		•	
100HD	PW	39	100	105	149	34	188	65		•	
110M	PW	43	110	71	160	48	120	58		•	
110T	PW	43	110	79	152	43	135	58			
125T	PW	49	125	71	132	42	123	52		•	
125HD	PW	49	125	79	124	37	135	50			
150T	PW	59	150	61	108	41	104	42		•	
150HD	PW	59	150	71	98	34	119	40		•	
180M	PW	71	180	50	91	42	84	35		•	
200T	PW	79	200	50	77	37	81	30		•	•
225T	PW	90	225	43	70	38	73	28			•
225HD	PW	90	225	50	63	31	85	26			
250T	PW	100	250	43	59	33	71	24		•	•
270T	PW	106	270	39	55	34	63	22		•	•
300-35	PW	120	300	35	50	35	58	20		•	
300T	PW	120	300	39	46	29	64	19		•	•
330M	TW	130	330	35	42	30	69	21		•	
350S	PW	140	350	30	43	35	47	16		•	
350M	PW	140	350	35	38	27	58	16		•	٠
380S	PW	150	380	30	37	30	49	15		•	
380T	TW	150	380	35	32	23	60	14		•	
420S	PW	165	420	30	30	25	48	12		•	
420M	TW	165	420	35	25	17	68	12		•	

Available width (status of production availability)

• = Regular product (Products are manufactured based on past records, but this does not

guarantee future manufacturing conditions.)

blank=Ordered product (some products may be available. Please leer free to contact us.)

I 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

Ine specifications are standard values and not guaranteed values.

Please note that these specifications are subject to change without prior notice for improvements.