

SAATILon

Article	Mesh Count		Nominal Thread Diameter	Mesh Opening	Open Area	Fabric Thickness	Theoretical Ink Volume	Specific Cross-section	Max. Recommended Tension from-to
	n°/cm	n°/inch	µm	µm	%	µm	cm ³ /m ²	mm ² /cm	N/cm
NY 12.250 PW	12	30	250	600	50	465	233	0,589	25
NY 14.225 PW	14	36	225	500	47	450	211	0,556	22
NY 15.225 PW	15	38	225	440	42	427	179	0,596	25
NY 17.195 PW	17	43	195	400	46	365	168	0,507	25
NY 20.150 PW	20	51	150	355	51	264	135	0,353	22
NY 27.100 PW	27	69	100	275	54	182	98	0,212	22
NY 27.120 PW	27	69	120	255	46	226	104	0,305	22
NY 29.140 PW	29	74	140	215	37	260	96	0,446	22
NY 34.100 PW	34	86	100	195	43	180	77	0,267	22
NY 43.80 PW	43	110	80	160	43	146	63	0,216	20
NY 49.70 PW	49	125	70	135	42	127	53	0,188	20
NY 49.80 PW	49	125	80	125	38	145	55	0,246	20
NY 55.61 PW	55	140	61	120	44	110	48	0,161	17
NY 62.61 PW	62	157	61	100	38	104	40	0,181	17
NY 62.70 PW	62	157	70	90	30	127	38	0,238	17
NY 71.61 PW	71	180	61	80	32	111	36	0,207	17
NY 77.50 PW	77	196	50	80	37	83	31	0,151	17
NY 90.44 PW	90	229	44	68	37	75	28	0,137	17
NY 100.30 PW	100	255	30	70	49	53	26	0,071	16
NY 100.37 PW	100	255	37	62	40	66	26	0,107	16
NY 100.44 PW	100	255	44	56	31	81	25	0,152	16
NY 110.38 PW	110	280	38	52	32	70	22	0,125	16
NY 120.30 PW	120	305	30	55	43	52	22	0,085	15
NY 120.35 PW	120	305	35	45	29	60	17	0,115	15
NY 120.38 PW	120	305	38	42	25	67	17	0,136	16
NY 140.37 TW	140	355	37	32	20	68	14	0,150	15
NY 150.30 PW	150	380	30	34	26	50	13	0,106	15
NY 150.37 TW	150	380	37	31	21	68	14	0,161	15
NY 165.30 TW	165	420	30	30	25	59	15	0,117	15
NY 165.37 TW	165	420	37	25	15	75	11	0,177	15
NY 180.30 TW	180	457	30	25	21	60	13	0,127	15
NY 200.30 TW	200	508	30	21	17	65	11	0,141	15

The above data are average values measured on piece-good in relaxed state, manufactured with yarns of a perfect nominal diameter (cfr. international standards), under normal hygrometric conditions (20°C=68°F, 65% relative humidity). They are subject to normal variations up to 7% if conditions vary from those stated above. The listed technical specifications, exception made for the thread diameter indicated with its nominal value, are referred to the arithmetic mean value of production samples and are subject to change, in accordance with our policy of continuously improving our products. The tension tests are realised with TOP12 series clamp system and appropriate frames at our laboratories.

PW: Plain Weave (1:1) -, TW: Twill Weave (1:2 - 2:2).

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