

# Smartmesh-P Specifications



Our Range Includes (and many more) :

For ordering bulk quantities in India, Sri Lanka or Bangladesh, call us at +91-22-24021144 or email us at

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Mesh		Type of Weave	Thread Diameter	Mesh Opening	Open Area	Fabric Thickness	Theoretical Ink Volume	Tension Values (N/cm)		
(cm)	(inch)	(PW/TW)	(microns)	(microns)	(%)	(microns)	(cm <sup>3</sup> /m <sup>2</sup> )	Normal	Optimized	Maximum
6	15	PW	400	1293	58	776	450	38	44	59
10	25	PW	250	766	57	485	276	35	41	55
16	40	PW	200	435	47	377	177	36	43	57
24	60	PW	120	303	51	200	102	29	35	46
24	60	PW	145	278	43	260	112	34	40	53
27	70	PW	71	292	65	120	78	15	17	23
29	74	PW	120	223	42	200	84	32	38	50
31	80	PW	71	247	60	120	72	16	19	25
34	86	PW	100	195	44	165	73	30	35	47
43	110	PW	80	151	43	133	57	28	33	44
49	125	PW	71	132	42	120	50	26	30	40
53	135	PW	64	124	44	108	48	23	27	36
53	135	PW	71	117	39	120	47	27	32	42
63	160	PW	64	95	36	109	39	26	31	41
63	160	PW	71	88	31	116	36	29	34	45
71	180	PW	54	87	38	83	32	26	30	40
79	200	PW	54	73	33	82	27	27	32	43
90	225	PW	48	65	33	72	24	26	31	41
100	250	PW	40	62	37	59	22	22	26	35
106	270	PW	34	60	41	51	21	17	20	27
106	270	PW	40	54	33	59	19	24	28	37
110	280	PW	34	57	39	51	20	18	21	28
120	300	PW	34	51	36	51	18	18	22	29
120	300	PW	40	45	28	61	17	26	30	40
122	310	PW	30	52	40	45	18	16	19	25
130	330	TW	34	43	31	60	19	21	25	33
140	350	PW	30	43	35	45	16	17	20	27
140	350	PW	33	40	30	50	15	21	25	33
140	350	PW	34	39	29	53	15	23	27	36
150	380	PW	30	37	30	45	14	18	22	29
150	380	PW	34	33	24	57	14	24	29	38
165	420	PW	27	33	30	40	12	15	18	24
180	460	PW	27	28	26	42	11	17	20	26

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Please Note : The tension values given above are only as a guideline, however these tension values depend on various factors.