

Monodur Screen Fabrics Specifications

FIBER	STYLE #	TYPE	YARN	WEAVE	MESH OPENING		OPEN AREA	MESH COUNT		YARN DIAMETER		WEIGHT	
					micron	inch		%	cm	inch	micron	inch	g/m ²
NYLON-MONO													
N	2000	PA 66	MONO/MONO	PLAIN	2000	0.0787	58	3.8	9.7	630	0.0248	300	8.85
N	1900	PA 66	MONO/MONO	PLAIN	1900	0.0747	56	3.9	9.9	630	0.0248	290	8.55
N	1800	PA 66	MONO/MONO	PLAIN	1800	0.0708	60	4.3	10.9	530	0.0208	250	7.37
N	1700	PA 66	MONO/MONO	PLAIN	1700	0.0669	58	4.5	11.4	530	0.0208	240	7.08
N	1600HD	PA 66	MONO/MONO	PLAIN	1600	0.0629	52	4.5	11.4	630	0.0248	341	10.06
N	1600	PA 66	MONO/MONO	PLAIN	1600	0.0629	62	4.9	12.4	430	0.0169	175	5.16
N	1500	PA 66	MONO/MONO	PLAIN	1500	0.0590	60	5.2	13.2	430	0.0169	185	5.46
N	1400HD	PA 66	MONO/MONO	PLAIN	1400	0.0551	49	4.5	11.4	600	0.0236	375	11.06
N	1400	PA 66	MONO/MONO	PLAIN	1400	0.0551	59	5.5	14.0	430	0.0169	195	5.75
N	1320	PA 66	MONO/MONO	PLAIN	1320	0.0519	57	5.7	14.5	430	0.0169	200	5.90
N	1250HD	PA 66	MONO/MONO	PLAIN	1250	0.0492	49	5.6	14.2	530	0.0208	300	8.85
N	1250	PA 66	MONO/MONO	PLAIN	1250	0.0492	60	6.2	15.7	370	0.0146	174	5.13
N	1180	PA 66	MONO/MONO	PLAIN	1180	0.0464	58	6.4	16.3	370	0.0146	177	5.22
N	1120	PA 66	MONO/MONO	PLAIN	1120	0.0441	57	6.7	17.0	370	0.0146	181	5.34
N	1060	PA 66	MONO/MONO	PLAIN	1060	0.0417	55	7.0	17.8	370	0.0146	185	5.46
N	1000HD	PA 66	MONO/MONO	PLAIN	1000	0.0393	49	7.0	17.8	430	0.0169	247	7.28
N	1000	PA 66	MONO/MONO	PLAIN	1000	0.0393	58	7.6	19.3	315	0.0124	130	3.83
N	950	PA 66	MONO/MONO	PLAIN	950	0.0374	56	7.9	20.1	315	0.0124	135	3.98
N	900	PA 66	MONO/MONO	PLAIN	900	0.0354	55	8.2	20.8	315	0.0124	140	4.13
N	850	PA 66	MONO/MONO	PLAIN	850	0.0334	53	8.6	21.8	315	0.0124	145	4.28
N	800HD	PA 66	MONO/MONO	PLAIN	800	0.0315	47	8.6	21.8	370	0.0146	203	5.99
N	800	PA 66	MONO/MONO	PLAIN	800	0.0315	56	9.4	23.9	270	0.0106	113	3.33
N	750	PA 66	MONO/MONO	PLAIN	750	0.0295	54	9.8	24.9	270	0.0106	115	3.39
N	710	PA 66	MONO/MONO	PLAIN	710	0.0279	52	10.2	25.9	270	0.0106	120	3.54
N	670	PA 66	MONO/MONO	PLAIN	670	0.0264	51	10.6	26.9	270	0.0106	132	3.89
N	630HD	PA 66	MONO/MONO	PLAIN	630	0.0248	45	10.6	26.9	315	0.0124	201	5.93
N	630	PA 66	MONO/MONO	PLAIN	630	0.0248	49	11.1	28.2	270	0.0106	135	3.98
N	600	PA 66	MONO/MONO	PLAIN	600	0.0236	48	11.5	29.2	270	0.0106	140	4.13
N	600L	PA 66	MONO/MONO	PLAIN	600	0.0236	64	13.3	33.8	150	0.0059	52	1.53
N	560	PA 66	MONO/MONO	PLAIN	560	0.0220	53	13.0	33.0	210	0.0083	100	2.95
N	530	PA 66	MONO/MONO	PLAIN	530	0.0208	51	13.5	34.3	210	0.0083	105	3.10
N	500HD	PA 66	MONO/MONO	PLAIN	500	0.0197	42	13.0	33.0	270	0.0106	180	5.31
N	500	PA 66	MONO/MONO	PLAIN	500	0.0197	50	14.0	35.6	210	0.0083	110	3.24
N	475	PA 66	MONO/MONO	PLAIN	475	0.0187	48	14.7	37.3	210	0.0083	117	3.45
N	450HD	PA 66	MONO/MONO	PLAIN	450	0.0177	39	13.9	35.3	270	0.0106	193	5.69
N	450	PA 66	MONO/MONO	PLAIN	450	0.0177	47	15.2	38.6	210	0.0083	122	3.60
N	425	PA 66	MONO/MONO	PLAIN	425	0.0167	45	15.8	40.1	210	0.0083	125	3.69
N	400HD	PA 66	MONO/MONO	PLAIN	400	0.0157	36	14.9	37.8	270	0.0106	207	6.10
N	400	PA 66	MONO/MONO	PLAIN	400	0.0157	43	16.4	41.7	210	0.0083	130	3.83
N	400L	PA 66	MONO/MONO	PLAIN	400	0.0157	47	17.1	43.4	180	0.0071	108	3.18
N	375	PA 66	MONO/MONO	PLAIN	375	0.0148	41	17.1	43.4	210	0.0083	135	3.98
N	355HD	PA 66	MONO/MONO	PLAIN	355	0.0140	39	17.7	45.0	210	0.0083	152	4.48
N	355	PA 66	MONO/MONO	PLAIN	355	0.0140	48	19.4	49.3	160	0.0063	84	2.48
N	335	PA 66	MONO/MONO	PLAIN	335	0.0132	46	20.2	51.3	160	0.0063	88	2.60
N	315HD	PA 66	MONO/MONO	PLAIN	315	0.0124	36	19.1	48.5	210	0.0083	164	4.84
N	315	PA 66	MONO/MONO	PLAIN	315	0.0124	44	21.0	53.3	160	0.0063	94	2.77
N	300	PA 66	MONO/MONO	PLAIN	300	0.0118	49	23.2	58.9	130	0.0051	64	1.89
N	280HD	PA 66	MONO/MONO	PLAIN	280	0.0110	40	22.7	57.7	160	0.0063	132	3.89
N	280	PA 66	MONO/MONO	PLAIN	280	0.0110	47	24.4	62.0	130	0.0051	69	2.03
N	265HD	PA 66	MONO/MONO	PLAIN	265	0.0104	31	21.0	53.3	210	0.0083	185	5.46
N	265	PA 66	MONO/MONO	PLAIN	265	0.0104	45	25.3	64.3	130	0.0051	71	2.09
N	250HD	PA 66	MONO/MONO	PLAIN	250	0.0098	37	24.4	62.0	160	0.0063	139	4.10
N	250	PA 66	MONO/MONO	PLAIN	250	0.0098	43	26.3	66.8	130	0.0051	73	2.15
N	236	PA 66	MONO/MONO	PLAIN	236	0.0093	42	27.3	69.3	130	0.0051	75	2.21
N	224HD	PA 66	MONO/MONO	PLAIN	224	0.0088	40	28.2	71.6	130	0.0051	80	2.36
N	224	PA 66	MONO/MONO	PLAIN	224	0.0088	46	30.4	77.2	105	0.0041	57	1.68
N	212	PA 66	MONO/MONO	PLAIN	212	0.0083	45	31.5	80.0	105	0.0041	60	1.77
N	200HD	PA 66	MONO/MONO	PLAIN	213	0.0084	37	33.0	83.8	130	0.0051	87	2.57
N	200	PA 66	MONO/MONO	PLAIN	213	0.0084	41	29.9	76.0	120	0.0047	94	2.77
N	200	PA 66	MONO/MONO	PLAIN	200	0.0079	43	32.8	83.3	105	0.0041	63	1.86
N	190	PA 66	MONO/MONO	PLAIN	190	0.0075	50	37.0	94.0	80	0.0031	51	1.50
N	180HD	PA 66	MONO/MONO	PLAIN	180	0.0071	40	35.1	89.2	108	0.0042	81	2.39
N	180	PA 66	MONO/MONO	PLAIN	180	0.0071	48	38.5	97.8	80	0.0031	53	1.56
N	170	PA 66	MONO/MONO	PLAIN	170	0.0067	46	40.0	101.6	80	0.0031	56	1.65
N	160HD	PA 66	MONO/MONO	PLAIN	160	0.0063	36	37.7	95.8	105	0.0041	88	2.60
N	160	PA 66	MONO/MONO	PLAIN	160	0.0063	44	42.0	106.7	80	0.0031	58	1.71
N	150	PA 66	MONO/MONO	PLAIN	150	0.0059	43	43.5	110.5	80	0.0031	59	1.74
N	140	PA 66	MONO/MONO	PLAIN	140	0.0055	40	45.0	114.3	80	0.0031	60	1.77

N 132	PA 66	MONO/MONO	PLAIN	132	0.0052	39	47.0	119.4	80	0.0031	63	1.86
N 132L	PA 66	MONO/MONO	PLAIN	132	0.0052	48	48.0	121.9	70	0.0028	49	1.45
N 125L	PA6	MONO/MONO	PLAIN	125	0.0049	46	53.1	135.0	62	0.0024	57	1.68
N 125	PA 66	MONO/MONO	PLAIN	125	0.0049	37	49.0	124.5	80	0.0031	66	1.95
N 118	PA 66	MONO/MONO	PLAIN	118	0.0046	36	51.0	129.5	80	0.0031	68	2.01
N 112	PA 66	MONO/MONO	PLAIN	112	0.0044	34	52.0	132.1	80	0.0031	72	2.12
N 106	PA 66	MONO/MONO	PLAIN	106	0.0042	34	55.0	139.7	75	0.0030	60	1.77
N 100	PA 66	MONO/MONO	PLAIN	100	0.0039	33	56.0	142.2	75	0.0030	62	1.83
N 95	PA 66	MONO/MONO	PLAIN	95	0.0037	31	58.0	147.3	75	0.0030	63	1.86
N 90	PA 66	MONO/MONO	PLAIN	90	0.0035	30	60.5	153.7	75	0.0030	65	1.92
N 85	PA 66	MONO/MONO	PLAIN	85	0.0033	28	62.0	157.5	75	0.0030	67	1.98
N 85L	PA 66	MONO/MONO	PLAIN	85	0.0033	43	77.0	195.6	45	0.0018	29	0.86
N 80	PA 66	MONO/MONO	PLAIN	80	0.0031	27	64.5	163.8	75	0.0030	69	2.03
N 75HD	PA 66	MONO/MONO	PLAIN	75	0.0030	36	80.0	203.2	50	0.0020	36	1.06
N 71	PA 66	MONO/MONO	PLAIN	71	0.0028	37	86.0	218.4	45	0.0018	31	0.91
N 67L	PA 66	MONO/MONO	PLAIN	67	0.0026	49	104.0	264.2	30	0.0012	28	0.83
N 63	PA 66	MONO/MONO	PLAIN	63	0.0025	34	93.0	236.2	45	0.0018	35	1.03
N 56	PA 66	MONO/MONO	PLAIN	56	0.0022	31	100.0	254.0	45	0.0018	38	1.12
N 50	PA 66	MONO/MONO	PLAIN	50	0.0020	31	111.0	281.9	40	0.0016	27	0.80
N 45	PA 66	MONO/MONO	PLAIN	45	0.0018	28	118.0	299.7	40	0.0016	30	0.88
N 42.5	PA 66	MONO/MONO	PLAIN	42.5	0.0017	26	122.0	309.9	40	0.0016	31	0.91
N 40L	PA 66	MONO/MONO	PLAIN	40	0.0016	33	143.0	363.2	30	0.0012	23	0.68
N 37.5	PA 66	MONO/MONO	PLAIN	37.5	0.0015	23	129.0	327.7	40	0.0016	34	1.00
N 35.5	PA 66	MONO/MONO	PLAIN	35.5	0.0014	25	143.0	363.2	35	0.0014	25	0.74
N 35.5L	PA 66	MONO/MONO	PLAIN	35.5	0.0014	29	153.5	389.9	30	0.0012	24	0.71
N 33.5	PA 66	MONO/MONO	PLAIN	33.5	0.0013	24	147.0	373.4	35	0.0014	26	0.77
N 31.5HD	PA 66	MONO/MONO	PLAIN	31.5	0.0012	19	140.0	355.6	40	0.0016	38	1.12
N 31.5	PA 66	MONO/MONO	PLAIN	31.5	0.0012	23	152.0	386.1	35	0.0014	27	0.80
N 30	PA 66	MONO/MONO	PLAIN	30	0.0012	25	165.0	419.1	30	0.0012	30	0.88
N 28HD	PA 66	MONO/MONO	PLAIN	28	0.0011	17	150.0	381.0	40	0.0016	42	1.24
N 25HD	PA 66	MONO/MONO	PLAIN	25	0.0010	13	145.0	368.3	45	0.0018	50	1.47
N 22.4	PA 66	MONO/MONO	PLAIN	22.4	0.0009	16	180.0	457.2	30	0.0012	33	0.97
N 20	PA 66	MONO/MONO	PLAIN	20	0.0008	14	185.0	469.9	30	0.0012	38	1.12
N 15HD	PA 66	MONO/MONO	PLAIN	15	0.0006	6.5	170.0	431.8	40	0.0016	45	1.33
N 15	PA 66	MONO/MONO	PLAIN	15	0.0006	9	195.0	495.3	30	0.0012	45	1.33
POLYESTER-MONO												
P 2000	PET	MONO/MONO	PLAIN	2000	0.0787	64	4.0	10.2	500	0.0197	265	7.81
P 1600	PET	MONO/MONO	PLAIN	1600	0.0629	61	4.9	12.4	430	0.0169	212	6.25
P 1400HD	PET	MONO/MONO	PLAIN	1400	0.0551	55	5.3	13.5	500	0.0197	340	10.03
P 1400	PET	MONO/MONO	PLAIN	1400	0.0551	59	5.5	14.0	430	0.0169	236	6.96
P 1250	PET	MONO/MONO	PLAIN	1250	0.0492	60	6.2	15.7	370	0.0146	211	6.22
P 1000HD	PET	MONO/MONO	PLAIN	1000	0.0393	39	6.2	15.7	500	0.0197	430	12.68
P 1000	PET	MONO/MONO	PLAIN	1000	0.0393	58	7.3	18.5	300	0.0118	150	4.42
P 900	PET	MONO/MONO	PLAIN	900	0.0354	52	8.0	20.3	300	0.0118	170	5.01
P 800	PET	MONO/MONO	PLAIN	800	0.0315	57	9.4	23.9	270	0.0106	169	4.98
P 630	PET	MONO/MONO	PLAIN	630	0.0248	49	11.1	28.2	270	0.0106	181	5.34
P 560	PET	MONO/MONO	PLAIN	560	0.0220	57	13.5	34.3	215	0.0085	160	4.72
P 500	PET	MONO/MONO	PLAIN	500	0.0197	47	14.0	35.6	230	0.0090	174	5.13
P 400HD	PET	MONO/MONO	PLAIN	400	0.0157	38	14.3	36.3	250	0.0098	235	6.93
P 400	PET	MONO/MONO	PLAIN	400	0.0157	43	16.4	41.7	215	0.0085	150	4.42
P 355HD	PET	MONO/MONO	PLAIN	355	0.0140	32	16.0	40.6	250	0.0098	255	7.52
P 335	PET	MONO/MONO	PLAIN	335	0.0132	48	19.4	49.3	160	0.0063	105	3.10
P 315HD	PET	MONO/MONO	PLAIN	315	0.0124	39	20.0	50.8	200	0.0079	182	5.37
P 315	PET	MONO/MONO	PLAIN	315	0.0124	46	21.0	53.3	160	0.0063	115	3.39
P 280	PET	MONO/MONO	PLAIN	280	0.0110	50	24.4	62.0	130	0.0051	80	2.36
P 265	PET	MONO/MONO	PLAIN	265	0.0104	49	25.0	63.5	130	0.0051	81	2.39
P 250	PET	MONO/MONO	PLAIN	250	0.0098	48	26.3	66.8	130	0.0051	82	2.42
P 224	PET	MONO/MONO	PLAIN	224	0.0088	44	30.4	77.2	130	0.0051	94	2.77
P 200	PET	MONO/MONO	PLAIN	200	0.0079	45	32.8	83.3	105	0.0041	75	2.21
P 185	PET	MONO/MONO	PLAIN	185	0.0073	41	32.8	85.0	105	0.0041	75	2.40
P 180	PET	MONO/MONO	PLAIN	180	0.0071	44	37.0	94.0	90	0.0035	71	2.09
P 160	PET	MONO/MONO	PLAIN	160	0.0063	45	42.0	106.7	80	0.0031	61	1.80
P 140	PET	MONO/MONO	PLAIN	140	0.0055	40	45.0	114.3	80	0.0031	66	1.95
P 125	PET	MONO/MONO	PLAIN	125	0.0049	38	49.0	124.5	80	0.0031	71	2.09
P 118	PET	MONO/MONO	PLAIN	118	0.0046	43	56.0	142.2	60	0.0024	52	1.53
P 112	PET	MONO/MONO	PLAIN	112	0.0044	45	60.0	152.4	60	0.0024	58	1.71
P 105L	PET	MONO/MONO	PLAIN	105	0.0041	52	60.0	175.0	40	0.0016	63	1.86
P 100	PET	MONO/MONO	PLAIN	100	0.0039	31	56.0	142.2	70	0.0028	64	1.89
P 90	PET	MONO/MONO	PLAIN	90	0.0035	37	68.0	172.7	55	0.0022	48	1.42
P 80HD	PET	MONO/MONO	PLAIN	80	0.0031	34	73.0	185.4	55	0.0022	55	1.62
P 80	PET	MONO/MONO	PLAIN	80	0.0031	38	77.0	195.6	48	0.0019	42	1.24
P 75	PET	MONO/MONO	PLAIN	75	0.0030	27	68.0	172.7	70	0.0028	70	2.06

P 71HD	PET	MONO/MONO	PLAIN	71	0.0028	32	80.0	203.2	55	0.0022	59	1.74
P 71	PET	MONO/MONO	PLAIN	71	0.0028	41	90.0	228.6	40	0.0016	36	1.06
P 63HD	PET	MONO/MONO	PLAIN	63	0.0025	32	90.0	228.6	48	0.0019	52	1.53
P 63	PET	MONO/MONO	PLAIN	63	0.0025	37	92.0	233.7	40	0.0016	39	1.15
P 60	PET	MONO/MONO	PLAIN	60	0.0024	36	100.0	254.0	40	0.0016	40	1.18
P 56HD	PET	MONO/MONO	PLAIN	56	0.0022	25	90.0	228.6	55	0.0022	72	2.12
P 56	PET	MONO/MONO	PLAIN	56	0.0022	38	110.0	279.4	35	0.0014	33	0.97
P 53HD	PET	MONO/MONO	PLAIN	53	0.0021	18	80.0	203.2	70	0.0028	100	2.95
P 50HD	PET	MONO/MONO	PLAIN	50	0.0020	30	110.0	279.4	40	0.0016	45	1.33
P 50	PET	MONO/MONO	PLAIN	50	0.0020	36	120.0	304.8	35	0.0014	35	1.03
P 45HD	PET	MONO/MONO	PLAIN	45	0.0018	29	120.0	304.8	40	0.0016	48	1.42
P 40HD	PET	MONO/MONO	PLAIN	40	0.0016	25	125.0	317.5	40	0.0016	50	1.47
P 40	PET	MONO/MONO	PLAIN	40	0.0016	28	133.0	337.8	35	0.0014	39	1.15
P 37.5HD	PET	MONO/MONO	PLAIN	37.5	0.0015	11	90.0	228.6	70	0.0028	104	3.07
P 37.5	PET	MONO/MONO	PLAIN	38	0.0015	21	90.0	310.0	44	0.0017	48	1.42
P 35.5HD	PET	MONO/MONO	PLAIN	35.5	0.0014	21	130.0	330.2	40	0.0016	52	1.53
P 35.5	PET	MONO/MONO	PLAIN	35.5	0.0014	25	142.0	360.7	35	0.0014	41	1.21
P 30HD	PET	MONO/MONO	PLAIN	30	0.0012	21	150.0	381.0	35	0.0014	43	1.27
P 30	PET	MONO/MONO	PLAIN	30	0.0012	25	165.0	419.1	30	0.0012	40	1.18
P 22.4	PET	MONO/MONO	PLAIN	22.4	0.0009	16	180.0	457.2	30	0.0012	43	1.27
P 20	PET	MONO/MONO	PLAIN	20	0.0008	15	185.0	469.9	30	0.0012	45	1.33
P 10HD	PET	MONO/MONO	PLAIN	10	0.0004	4	508.0	1290.3	40	0.0016	71	2.09
P 5HD	PET	MONO/MONO	PLAIN	5	0.0002	1.2	558.8	1419.4	40	0.0016	77	2.27
P 3HD	PET	MONO/MONO	PLAIN	3	0.0001	0.4	558.8	1419.4	42	0.0017	77	2.27
POLYETHYLENE-MONO												
PE 1000	PE	MONO/MONO	PLAIN	1000	0.0393	59	7.7	19.6	300	0.0118	103	3.04
PE 400	PE	MONO/MONO	PLAIN	400	0.0157	46	17.0	43.2	200	0.0079	110	3.24
PE 300	PE	MONO/MONO	PLAIN	300	0.0118	36	19.0	48.3	200	0.0079	131	3.86
PE 250	PE	MONO/MONO	PLAIN	250	0.0098	39	25.0	63.5	150	0.0059	100	2.95
POLYPROPYLENE-MONO												
PP 4000	PP	MONO/MONO	PLAIN	4000	0.1573	58	1.9	4.8	1200	0.0472	410	12.09
PP 2850	PP	MONO/MONO	PLAIN	2850	0.1121	55	2.6	6.6	1000	0.0393	400	11.80
PP 400	PP	MONO/MONO	PLAIN	400	0.0157	31	14.0	35.6	300	0.0118	210	6.19
PP 300	PP	MONO/MONO	PLAIN	300	0.0118	36	19.0	48.3	200	0.0079	131	3.86
PP 250	PP	MONO/MONO	PLAIN	250	0.0098	39	25.0	63.5	150	0.0059	100	2.95

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