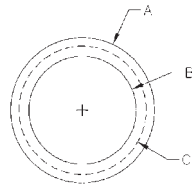
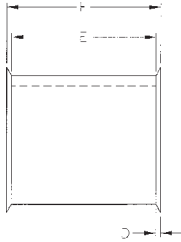




SPM SPOOL SPECIFICATIONS



SPM can spool on all the standard spools, in addition to a special spool we have for large diameter material. Up to 5,000 feet of gold or silicon/aluminum wire can be supplied on a standard 2 inch diameter spool. Our new special spool for large aluminum wire can hold up to 4,000 feet of .005 diameter wire.

Spool No.	Type	Spool Material	A Flange Diam. (mm)	A Flange Diam. (Inch)	B Hub Diam. (Inch)	C Barrel Diam. (Inch)	D Flange Thickness	E Traverse	F Spool Width
25PS	5 lb	Polystyrene	123.8	4.875	0.625	2.875	0.250	3.250	3.750
41B	4" Glass Filled	Glass Filled ABS	117.5	4.625	0.437	4.000	0.915	0.665	0.861
41C	4" Glass Filled	Glass Filled ABS	117.5	4.625	0.437	4.000	0.098	1.580	1.776
24PS	1 lb	Polystyrene	63.5	2.500	0.625	1.750	0.187	3.000	3.374
20PS	2" White	Polystyrene	63.5	2.500	0.375	1.765	0.190	1.000	1.380
FFI	Foil Feed	Lucite	63.5	2.500	0.390	1.500	0.090	Adjustable	Adjustable
12 AL	2" AL - DF	Aluminum	56.9	2.240	1.930	1.980	0.025	1.000	1.127
13 AL	2" AL - SF	Aluminum	56.9	2.240	1.930	1.980	0.025	1.035	1.100
14 AL	1.750" AL-DF	Aluminum	56.8	2.235	1.930	1.980	0.025	1.760	1.875
11 AL	.5" AL -DF	Aluminum	17.3	0.680	0.500	0.525	0.0125	0.720	0.745



11AL 12AL 13AL 14AL 20PS 24PS 25PS FF 41B 41C

STANDARD SPOOLING FOR FINE DIAMETER WIRE (FEET)

Diameter Inches	Microns	12 AL	12 AL	12 AL	14 AL	13 AL	11 AL	11 AL	11 AL	11 AL
		2" AL DF 1 layer	2" AL DF 3 layers	2" AL DF crosshatch (max)	2X1.75" DF crosshatch (max)	2" AL SF 1 layer	.5" AL DF 1 layer	.5" AL DF 3 layers	.5" AL DF 5 layers	.5" AL DF 7 layers
0.0005	12.5	350	-	-	-	350	100	-	-	-
0.0006	15	350	-	-	-	350	100	-	-	-
0.0007	18	350	-	700	1000	350	100	300	-	-
0.0008	20	350	-	700	1000	350	100	300	-	-
0.0009	23	350	-	700	1000	350	100	300	-	-
0.001	25	350	1200	1640	3000	350	90	270	450	630
0.0011	28	350	1200	1640	3000	350	80	240	400	560
0.0012	30	300	900	1640	3000	300	75	225	375	525
0.0013	33	275	900	1640	3000	275	70	210	350	490
0.0014	35	260	800	1640	3000	260	60	180	300	420
0.0015	38	260	800	1640	3000	260	60	180	300	420
0.0016	40	250	750	1640	3000	250	50	150	250	350
0.0017	43	250	750	1640	3000	250	50	150	250	350
0.0018	45	225	675	1000	2000	225	50	150	250	350
0.0019	48	200	600	1000	2000	175	45	135	225	315
0.002	50	200	600	1000	2000	175	45	135	225	315
0.003	75	100	300	500	1000	100	30	90	150	210

STANDARD SPOOLING FOR LARGE DIAMETER WIRE (FEET)

Diameter Inches	Microns	41-B	41-C
		0.004	100
0.005	125	500	3000
0.006	150	500	3000
0.007	175	500	3000
0.008	200	500	2800
0.009	225	500	2300
0.010	250	500	2300
0.012	300	400	2000
0.015	375	400	1500
0.018	450	250	1000
0.020	500	250	800

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