

Size Selection Chart

Common Sizes



Wire Size (or equivalent)			Wet Film Thickness		Dry Coat Weight GSM (% Solids)			Availability	
No.	Inch	mm	Mils	Microns	25%	50%	100%	Wire Wound	Formed
3	0.003	0.08	0.30	7.62	1.91	3.81	7.62	•	•
4	0.004	0.10	0.40	10.16	2.54	5.08	10.16	•	•
5	0.005	0.13	0.50	12.70	3.18	6.35	12.70	•	•
6	0.006	0.15	0.60	15.24	3.81	7.62	15.24	•	•
7	0.007	0.18	0.70	17.78	4.45	8.89	17.78	•	•
8	0.008	0.20	0.80	20.32	5.08	10.16	20.32	•	•
9	0.009	0.23	0.90	22.86	5.72	11.43	22.86	•	•
10	0.010	0.25	1.00	25.40	6.35	12.70	25.40	•	•
11	0.011	0.28	1.10	27.94	6.99	13.97	27.94	•	•
12	0.012	0.30	1.20	30.48	7.62	15.24	30.48	•	•
13	0.013	0.33	1.30	33.02	8.26	16.51	33.02	•	•
14	0.014	0.36	1.40	35.56	8.89	17.78	35.56	•	•
15	0.015	0.38	1.50	38.10	9.53	19.05	38.10	•	•
16	0.016	0.41	1.60	40.64	10.16	20.32	40.64	•	•
17	0.017	0.43	1.70	43.18	10.80	21.59	43.18	•	•
18	0.018	0.46	1.80	45.72	11.43	22.86	45.72	•	•
19	0.019	0.48	1.90	48.26	12.07	24.13	48.26	•	•
20	0.020	0.51	2.00	50.80	12.70	25.40	50.80	•	•
21	0.021	0.53	2.10	53.34	13.34	26.67	53.34	•	•
22	0.022	0.56	2.20	55.88	13.97	27.94	55.88	•	•
23	0.023	0.58	2.30	58.42	14.61	29.21	58.42	•	•
24	0.024	0.61	2.40	60.96	15.24	30.48	60.96	•	•
25	0.025	0.64	2.50	63.50	15.88	31.75	63.50	•	•
26	0.026	0.66	2.60	66.04	16.51	33.02	66.04	•	•
27	0.027	0.69	2.70	68.58	17.15	34.29	68.58	•	•
28	0.028	0.71	2.80	71.12	17.78	35.56	71.12	•	•
29	0.029	0.74	2.90	73.66	18.42	36.83	73.66	•	•
30	0.030	0.76	3.00	76.20	19.05	38.10	76.20	•	•
31	0.031	0.79	3.10	78.74	19.69	39.37	78.74	•	•
32	0.032	0.81	3.20	81.28	20.32	40.64	81.28	•	•
33	0.033	0.84	3.30	83.82	20.96	41.91	83.82	•	•
34	0.034	0.86	3.40	86.36	21.59	43.18	86.36	•	•
35	0.035	0.89	3.50	88.90	22.23	44.45	88.90	•	•
36	0.036	0.91	3.60	91.44	22.86	45.72	91.44	•	•
37	0.037	0.94	3.70	93.98	23.50	46.99	93.98	•	•
38	0.038	0.97	3.80	96.52	24.13	48.26	96.52	•	•
39	0.039	0.99	3.90	99.06	24.77	49.53	99.06	•	•
40	0.040	1.02	4.00	101.60	25.40	50.80	101.60	•	•
42	0.042	1.07	4.20	106.68	26.67	53.34	106.68	•	•
44	0.044	1.12	4.40	111.76	27.94	55.88	111.76	•	•
45	0.045	1.14	4.50	114.30	28.58	57.15	114.30	•	•
46	0.046	1.17	4.60	116.84	29.21	58.42	116.84	•	•
48	0.048	1.22	4.80	121.92	30.48	60.96	121.92	•	•
50	0.050	1.27	5.00	127.00	31.75	63.50	127.00	•	•
55	0.055	1.40	5.50	139.70	34.93	69.85	139.70	•	•
60	0.060	1.52	6.00	152.40	38.10	76.20	152.40	•	•
65	0.065	1.65	6.50	165.10	41.28	82.55	165.10	•	•
70	0.070	1.78	7.00	177.80	44.45	88.90	177.80	•	•
75	0.075	1.91	7.50	190.50	47.63	95.25	190.50	•	•
80	0.080	2.03	8.00	203.20	50.80	101.60	203.20	•	•
85	0.085	2.16	8.50	215.90	53.98	107.95	215.90	•	•
90	0.090	2.29	9.00	228.60	57.15	114.30	228.60	•	•
95	0.095	2.41	9.50	241.30	60.33	120.65	241.30	•	•

Dry coat weight calculations assume a coating density of 1.0 g/cm³.

GSM = Grams per square Meter

Actual transfer rates are affected by coating rheology and other variables.

% Solids is by volume