

Tyler Industrial Wire Cloth Standard			Decimal Equivalents of Various Gauge Numbers				
Diameter Decimal of Inch	M.M.	Weight lbs. per 100 Linear Feet	Gauge Number	Washburn & Moen	British Imperial Standard (S.W.G.)	Birmingham or Stubs	American or Brown & Sharp
0.307	7.8	25.14	0	.3065	.324	.340	.3249
0.283	7.19	21.36	1	.2830	.300	.300	.2893
0.263	6.68	18.45	2	.2625	.276	.284	.2576
0.25	6.35	16.67	3	.2437	.252	.259	.2294
0.225	5.72	13.5	4	.2253	.232	.238	.2043
0.207	5.26	11.43	5	.2070	.212	.220	.1819
0.192	4.88	9.832	6	.1920	.192	.203	.1620
0.177	4.5	8.356	7	.1770	.176	.180	.1442
0.162	4.11	7	8	.1620	.160	.165	.1284
0.148	3.76	5.842	9	.1483	.144	.148	.1144
0.135	3.43	4.861	10	.1350	.128	.134	.1018
0.12	3.05	3.841	11	.1205	.116	.120	.0907
0.105	2.67	2.941	12	.1055	.104	.109	.0808
0.092	2.34	2.258	13	.0915	.092	.095	.0719
0.08	2.03	1.707	14	.0800	.080	.083	.0640
0.072	1.83	1.383	15	.0720	.072	.072	.0570
0.063	1.6	1.059	16	.0625	.064	.065	.0508
0.054	1.37	0.7778	17	.0540	.056	.058	.0452
0.047	1.19	0.5892	18	.0475	.048	.049	.0403
0.041	1.04	0.4484	19	.0410	.040	.042	.0358
0.035	0.89	0.3267	20	.0348	.036	.035	.0319
0.032	0.81	0.2731	21	.0317	.032	.032	.0284
0.028	0.71	0.2091	22	.0286	.028	.028	.0253
0.025	0.64	0.1667	23	.0258	.024	.025	.0225
0.023	0.58	0.1411	24	.0230	.022	.022	.0201
0.02	0.51	0.1067	25	.0204	.020	.020	.0179
0.018	0.46	0.08642	26	.0181	.018	.018	.0159
0.017	0.432	0.07708	27	.0173	.0164	.016	.0141
0.016	0.406	0.06828	28	.0162	.0148	.014	.0126
0.015	0.381	0.06001	29	.0150	.0136	.013	.0112
0.014	0.358	0.05228	30	.0140	.0124	.012	.0100
0.0135	0.343	0.04861	31	.0132	.0116	.010	.0089
0.013	0.33	0.04508	32	.0128	.0108	.009	.0079
0.012	0.305	0.03841					
0.011	0.279	0.03227	33	.0118	.0100	.008	.0070
0.01	0.254	0.02667	34	.0104	.0092	.007	.0063
0.0095	0.241	0.02407	35	.0095	.0084	.005	.0056
0.009	0.229	0.0216	36	.0090	.0076	.004	.005
0.0085	0.216	0.01927	37	.0085	.0068		.044
0.008	0.203	0.01707	38	.0080	.0060		.0039
0.0075	0.191	0.015	39	.0075	.0052		.0035
0.007	0.178	0.01307	40	.0070	.0048		.0031
0.0065	0.165	0.01127					
0.006	0.152	0.009602					
0.0055	0.14	0.008068					
0.005	0.127	0.006668					
0.0045	0.114	0.005401					
0.004	0.102	0.004268					
0.0035	0.089	0.003267					
0.003	0.076	0.0024					