

Commercial Sieve Mesh Dimensions

Sieve size (mm)	Opening (in)	Standard Mesh		Tensile Bolting Cloth			Mill Grade			Market Grade		
		US	Tyler	Mesh	Opening	Wire	Mesh	Opening	Wire	Mesh	Opening	Wire
11.2	.438	7/16"	-	-	-	-	2	.466	.054	2	.437	.063
6.3	.250	1/4"	-	-	-	-	3	.292	.041	3	.279	.054
5.6	.223	3.5	3.5	-	-	-	4	.215	.035	4	.2023	.0475
4.75	.187	4	4	-	-	-	-	-	-	4	.187	.063
4.0	.157	5	5	-	-	-	5	.168	.032	5	.159	.041
3.35	.132	6	6	-	-	-	6	.139	.028	6	.132	.0348
2.80	.110	7	7	-	-	-	7	.115	.028	7	.108	.035
2.36	.0937	8	8	-	-	-	8	.100	.025	8	.0964	.0286
2.0	.0787	10	9	-	-	-	9	.088	.023	10	.0742	.0258
1.85	-	-	-	-	-	-	10	.080	.020	11	.073	.018
1.7	.0661	12	10	14	.062	.009	12	.065	.018	12	.0603	.023
1.4	.0555	14	12	16	.0535	.009	14	.054	.017	14	.051	.0204
1.18	.0469	16	14	18	.0466	.009	16	.0465	.016	16	.0445	.0181
1.04	-	-	-	20	.0410	.009	-	-	-	-	-	-
1.0	.0394	18	16	22	.0380	.0075	18	.0406	.015	18	.0386	.0173
.85	.0331	20	20	24	.0342	.0075	20	.0360	.014	20	.034	.0162
.787	-	-	-	26	.0310	.0075	22	.0320	.0135	-	-	-
.71	.0278	25	24	28	.0282	.0075	24	.0287	.013	24	.0277	.014
.681	-	-	-	30	.0268	.0065	26	.0275	.011	-	-	-
.63	-	-	-	32	.0248	.0065	28	.0275	.010	-	-	-
.60	.0234	30	28	34	.0229	.0065	30	.0238	.0095	-	-	-
.541	-	-	-	36	.0213	.0065	32	.0223	.009	-	-	-
.50	.0197	35	32	38	.0198	.0065	34	.0204	.009	30	.0203	.0128
.47	-	-	-	40	.0185	.0065	36	.0188	.009	-	-	-
.465	-	-	-	42	.0183	.0055	38	.0178	.0085	-	-	-
.437	-	-	-	44	.0172	.0055	-	-	-	35	.0176	.0118
.425	.0165	40	35	46	.0162	.0055	40	.0165	.0085	-	-	-
.389	-	-	-	48	.0153	.0055	-	-	-	40	.0150	.0104
.368	-	-	-	50	.0145	.0055	-	-	-	-	-	-
.355	.0139	45	42	52	.0137	.0055	45	.0142	.008	-	-	-
.33	-	-	-	54	.0130	.0055	-	-	-	-	-	-
.323	-	-	-	58	.0127	.0045	-	-	-	-	-	-
.31	-	-	-	60	.0122	.0045	50	.0125	.0075	-	-	-
.30	.0117	50	48	62	.0116	.0045	55	.0112	.007	-	-	-
.282	-	-	-	64	.0111	.0045	-	-	-	50	.0110	.0090
.27	-	-	-	70	.0106	.0037	-	-	-	-	-	-
.26	-	-	-	72	.0102	.0037	-	-	-	-	-	-
.25	.0098	60	60	74	.0098	.0037	60	.0102	.0065	-	-	-
.241	-	-	-	76	.0095	.0037	-	-	-	-	-	-
.231	-	-	-	78	.0091	.0037	-	-	-	60	.0092	.0075
.224	-	-	-	80	.0088	.0037	-	-	-	-	-	-
.212	.0083	70	65	84	.0084	.0035	-	-	-	-	-	-
.20	-	-	-	88	.0079	.0035	-	-	-	-	-	-
.193	-	-	-	90	.0076	.0035	-	-	-	-	-	-
.18	.0070	80	80	94	.0071	.0035	-	-	-	80	.0070	.0055
.165	-	-	-	105	.0065	.0030	-	-	-	-	-	-
.15	.0059	100	100	120	.0058	.0025	-	-	-	100	.0055	.0045
.125	.0049	120	115	145	.0047	.0022	-	-	-	120	.0046	.0037
.106	.0041	140	150	165	.0042	.0019	-	-	-	150	.0041	.0026
.090	.0035	170	170	200	.0034	.0016	-	-	-	180	.0033	.0023
.075	.0029	200	200	230	.0029	.0014	-	-	-	200	.0029	.0021
.063	.0025	230	250	-	-	-	-	-	-	250	.0024	.0016
.053	.0021	270	270	300	.0021	.0012	-	-	-	270	.0021	.0016
.045	.0017	325	325	-	-	-	-	-	-	325	.0017	.0014
.038	.0015	400	400	-	-	-	-	-	-	400	.0015	.0010
.025	.0010	500	-	-	-	-	-	-	-	500	.0010	.0010
.020	.0008	632	-	-	-	-	-	-	-	635	.0008	.0008