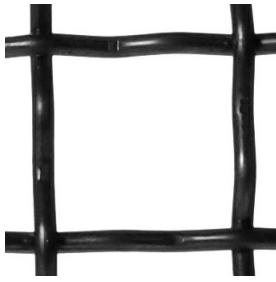


# 4 SQUARE MESH WIRE CLOTH

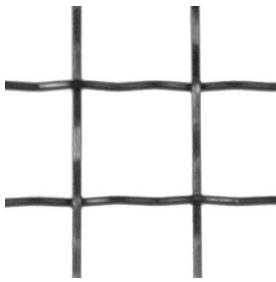
## Technical Information – Call for Availability



1" Mesh .120" Wire



3/4" Mesh .092" Wire



5/8" Mesh .054" Wire



2 Mesh .063" Wire

1" MESH CENTER TO CENTER			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.331	.669	44.8%	7.387
.307	.693	48.0%	6.312
.283	.717	51.4%	5.328
.263	.737	54.3%	4.579
.250	.750	56.3%	4.124
.225	.775	60.1%	3.321
.207	.793	62.9%	2.801
.192	.808	65.3%	2.403
.177	.823	67.7%	2.037
.162	.838	70.2%	1.702
.148	.852	72.6%	1.417
.135	.865	74.8%	1.177
.120	.880	77.4%	.928
.105	.895	80.1%	.710
.092	.908	82.4%	.544
.080	.920	84.6%	.411
.072	.928	86.1%	.333
.063	.937	87.8%	.255

5/8" MESH CENTER TO CENTER			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.283	.342	30.0%	9.004
.263	.362	33.5%	7.686
.250	.375	36.0%	6.894
.225	.400	41.0%	5.510
.207	.418	44.7%	4.624
.192	.433	48.0%	3.950
.177	.448	51.4%	3.335
.162	.463	54.9%	2.777
.148	.477	58.3%	2.305
.135	.490	61.5%	1.910
.120	.505	65.3%	1.502
.105	.520	69.2%	1.145
.092	.533	72.7%	.879
.080	.545	76.0%	.661
.072	.553	78.3%	.535
.063	.562	80.9%	.409
.054	.571	83.5%	.300
.047	.578	85.5%	.227

3/4" MESH CENTER TO CENTER			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.307	.443	34.9%	8.054
.283	.467	38.8%	7.303
.263	.487	42.1%	6.256
.250	.500	44.4%	5.623
.225	.525	49.0%	4.510
.207	.543	52.4%	3.794
.192	.558	55.3%	3.248
.177	.573	58.3%	2.747
.162	.588	61.4%	2.292
.148	.602	64.4%	1.905
.135	.615	67.2%	1.581
.120	.630	70.5%	1.244
.105	.645	73.9%	.950
.092	.658	76.9%	.728
.080	.670	79.8%	.549
.072	.678	81.7%	.445
.063	.687	83.9%	.340
.054	.696	86.1%	.249

2 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.250	.250	25.0%	8.946
.225	.275	30.3%	7.106
.207	.293	34.3%	5.938
.192	.308	37.9%	5.055
.177	.323	41.7%	4.254
.162	.338	45.7%	3.533
.148	.352	49.6%	2.924
.135	.365	53.3%	2.417
.120	.380	57.8%	1.896
.105	.395	62.4%	1.442
.092	.408	66.6%	1.102
.080	.420	70.6%	.830
.072	.428	73.3%	.671
* .063	.437	76.4%	.512
.054	.446	79.6%	.376
.047	.453	82.1%	.284
.041	.459	84.3%	.216
.035	.465	86.5%	.157

\* Denotes Standard Market Grades

## Technical Information – Call for Availability

2-1/4 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.225	.219	24.3%	8.171
.207	.237	28.4%	6.809
.192	.252	32.2%	5.784
.177	.267	36.1%	4.857
.162	.282	40.3%	4.023
.148	.296	44.4%	3.325
.135	.309	48.3%	2.743
.120	.324	53.1%	2.148
.105	.339	58.2%	1.632
.092	.352	62.7%	1.245
.080	.364	67.1%	.937
.072	.372	70.1%	.757
.063	.381	73.5%	.578
.054	.390	77.0%	.423
.047	.397	79.8%	.320
.041	.403	82.2%	.243
.035	.409	84.7%	.177

2-1/2 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.225	.175	19.1%	9.293
.207	.193	23.3%	7.722
.192	.208	27.0%	6.544
.177	.223	31.1%	5.482
.162	.238	35.4%	4.531
.148	.252	39.7%	3.737
.135	.265	43.9%	3.078
.120	.280	49.0%	2.406
.105	.295	54.4%	1.824
.092	.308	59.3%	1.390
.080	.320	64.0%	1.044
.072	.328	67.2%	.843
.063	.337	71.0%	.643
.054	.346	74.8%	.471
.047	.353	77.9%	.356
.041	.359	80.6%	.270
.035	.365	83.3%	.197

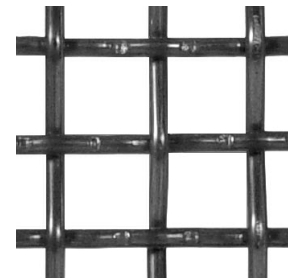
2-3/4 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.177	.187	26.4%	6.134
.162	.202	30.9%	5.058
.148	.216	35.3%	4.163
.135	.229	39.7%	3.422
.120	.244	45.0%	2.670
.105	.259	50.7%	2.020
.092	.272	56.0%	1.537
.080	.284	61.0%	1.153
.072	.292	64.5%	.930
.063	.301	68.5%	.709
.054	.310	72.7%	.519
.047	.317	76.0%	.392
.041	.323	78.9%	.298
.035	.329	81.9%	.217

3 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.162	.171	26.3%	5.604
.148	.185	30.8%	4.602
.135	.198	35.3%	3.776
.120	.213	40.8%	2.939
.105	.228	46.8%	2.220
.092	.241	52.3%	1.687
.080	.253	57.6%	1.264
.072	.261	61.3%	1.019
.063	.270	65.6%	.776
* .054	.279	70.1%	.567
.047	.286	73.6%	.428
.041	.292	76.7%	.325
.035	.298	79.9%	.237
.032	.301	81.5%	.197

\* Denotes Standard Market Grades



2 Mesh .080" Wire



2 Mesh .105" Wire



3 Mesh .047" Wire



3 Mesh .063" Wire

# 6 SQUARE MESH WIRE CLOTH

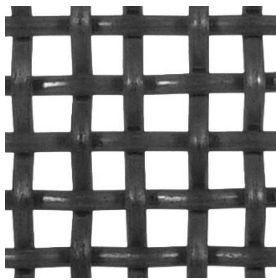
## Technical Information – Call for Availability



3 Mesh .080" Wire

3-1/4 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.148	.160	27.0%	5.056
.135	.173	31.6%	4.140
.120	.188	37.3%	3.216
.105	.203	43.5%	2.424
.092	.216	49.3%	1.838
.080	.228	54.9%	1.376
.072	.236	58.8%	1.108
.063	.245	63.4%	.843
.054	.254	68.1%	.616
.047	.261	72.0%	.465
.041	.267	75.3%	.353
.035	.273	78.7%	.256
.032	.276	80.5%	.214

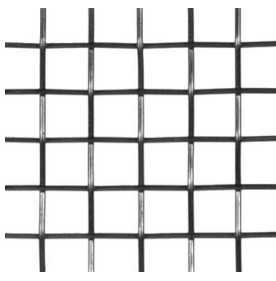
3-3/4 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.148	.119	19.9%	5.713
.135	.132	24.5%	4.659
.120	.147	30.4%	3.601
.105	.162	36.9%	2.845
.092	.175	43.1%	2.150
.080	.187	49.2%	1.604
.072	.195	53.5%	1.289
.063	.204	58.5%	.979
.054	.213	63.8%	.714
.047	.220	68.1%	.538
.041	.226	71.8%	.408
.035	.232	75.7%	.297
.032	.235	77.7%	.248



3-1/2 Mesh .015" Wire

3-1/2 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.148	.138	23.3%	5.250
.135	.151	27.9%	4.290
.120	.166	33.8%	3.499
.105	.181	40.1%	2.632
.092	.194	46.1%	1.993
.080	.206	52.0%	1.489
.072	.214	56.1%	1.198
.063	.223	60.9%	.911
.054	.232	65.9%	.665
.047	.239	70.0%	.502
.041	.245	73.5%	.381
.035	.251	77.2%	.276
.032	.254	79.0%	.231

4 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.148	.102	16.6%	6.191
.135	.115	21.1%	5.038
.120	.130	27.0%	3.886
.105	.145	33.6%	3.062
.092	.158	39.9%	2.310
.080	.170	46.2%	1.721
.072	.178	50.7%	1.382
* .063	.187	56.0%	1.048
.054	.196	61.5%	.764
* .047	.203	65.9%	.576
.041	.209	69.9%	.436
.035	.215	74.0%	.317
.032	.218	76.0%	.264
.028	.222	78.9%	.202
.025	.225	81.0%	.161



4 Mesh .035" Wire

\* Denotes Standard Market Grades



4 Mesh .047" Wire

## Technical Information – Call for Availability

4-1/2 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.120	.102	21.1%	4.479
.105	.117	27.7%	3.337
.092	.130	34.2%	2.639
.080	.142	40.8%	1.959
.072	.150	45.6%	1.570
.063	.159	51.2%	1.189
.054	.168	57.2%	.864
.047	.175	62.0%	.650
.041	.181	66.3%	.492
.035	.187	70.8%	.357
.032	.190	73.1%	.298
.028	.194	76.2%	.228
.025	.197	78.6%	.181

5-1/2 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.105	.077	17.9%	4.483
.092	.090	24.5%	3.173
.080	.102	31.5%	2.339
.072	.110	36.6%	1.963
.063	.119	42.8%	1.479
.054	.128	49.6%	1.071
.047	.135	55.1%	.803
.041	.141	60.1%	.607
.035	.147	65.4%	.439
.032	.150	68.1%	.366
.028	.154	71.7%	.279
.025	.157	74.6%	.222
.023	.159	76.5%	.188



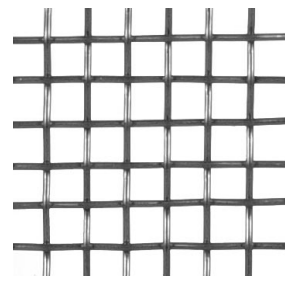
4 Mesh .063" Wire



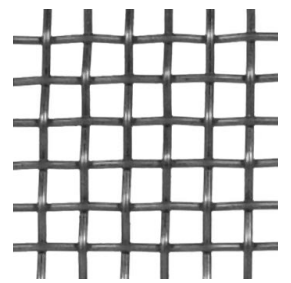
4 Mesh .080" Wire

5 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.120	.080	16.0%	5.106
.105	.095	22.6%	3.787
.092	.108	29.2%	2.834
.080	.120	36.0%	2.206
.072	.128	41.0%	1.764
.063	.137	46.9%	1.332
.054	.146	53.3%	.967
.047	.153	58.5%	.726
* .041	.159	63.2%	.549
.035	.165	68.1%	.398
.032	.168	70.6%	.332
.028	.172	74.0%	.253
.025	.175	76.6%	.202
.023	.177	78.3%	.170

6 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.092	.075	20.2%	3.528
.080	.087	27.2%	2.591
.072	.095	32.5%	2.169
.063	.104	38.9%	1.630
.054	.113	46.0%	1.177
.047	.120	51.8%	.882
.041	.126	57.2%	.665
* .035	.132	62.7%	.481
.032	.135	65.6%	.400
.028	.139	69.6%	.305
.025	.142	72.6%	.243
.023	.144	74.7%	.205
.020	.147	77.8%	.155



5 Mesh .041" Wire

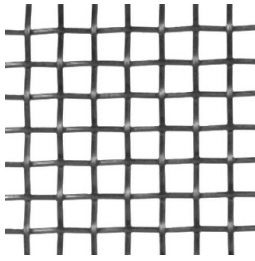


5 Mesh .047" Wire

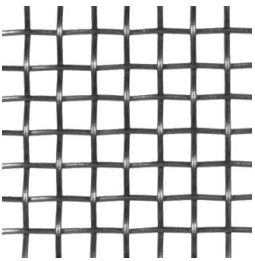
\* Denotes Standard Market Grades

# 8 SQUARE MESH WIRE CLOTH

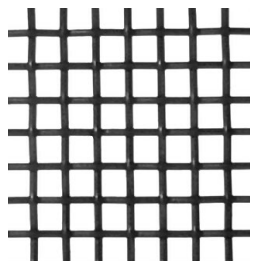
## Technical Information – Call for Availability



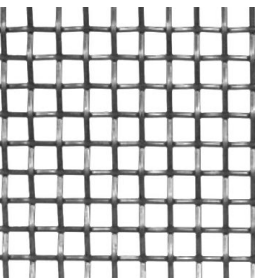
6 Mesh .032" Wire



6 Mesh .035" Wire



6 Mesh .047" Wire



7 Mesh .035" Wire

6-1/2 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.092	.062	16.2%	3.899
.080	.074	23.1%	2.851
.072	.082	28.4%	2.263
.063	.091	35.0%	1.696
.054	.100	42.3%	1.286
.047	.107	48.4%	.961
.041	.113	53.0%	.724
.035	.119	59.8%	.523
.032	.122	62.9%	.435
.028	.126	67.1%	.332
.025	.129	70.3%	.263
.023	.131	72.5%	.223
.020	.134	75.9%	.168

7-1/2 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.080	.053	15.8%	3.404
.072	.061	20.9%	2.687
.063	.070	27.6%	2.003
.054	.079	35.1%	1.510
.047	.086	41.6%	1.125
.041	.092	47.6%	.844
.035	.098	54.0%	.608
.032	.101	57.4%	.506
.028	.105	62.0%	.384
.025	.108	65.6%	.305
.023	.110	68.1%	.258
.020	.113	71.8%	.194
.018	.115	74.4%	.157

7 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.080	.063	19.5%	3.122
.072	.071	24.7%	2.472
.063	.080	31.4%	1.847
.054	.089	38.8%	1.397
.047	.096	45.2%	1.042
.041	.102	51.0%	.784
* .035	.108	57.2%	.565
.032	.111	60.4%	.470
.028	.115	64.8%	.358
.025	.118	68.2%	.284
.023	.120	70.6%	.240
.020	.123	74.1%	.181
.018	.125	76.6%	.146

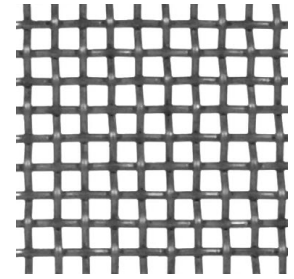
8 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.072	.053	18.0%	2.911
.063	.062	24.6%	2.163
.054	.071	32.3%	1.627
.047	.078	38.9%	1.209
.041	.084	45.2%	.906
.035	.090	51.8%	.651
.032	.093	55.4%	.541
* .028	.097	60.2%	.411
.025	.100	64.0%	.326
.023	.102	66.6%	.275
.020	.105	70.6%	.207
.018	.107	73.3%	.168
.017	.108	74.6%	.149

\* Denotes Standard Market Grades

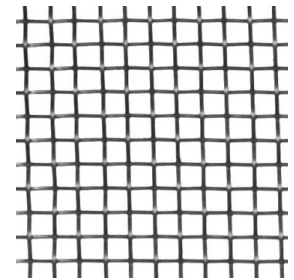
## Technical Information – Call for Availability

8-1/2 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.072	.046	15.3%	3.143
.063	.055	21.9%	2.328
.054	.064	29.6%	1.659
.047	.071	36.4%	1.294
.041	.077	42.8%	.968
.035	.083	49.8%	.695
.032	.086	53.4%	.577
.028	.090	58.5%	.438
.025	.093	62.5%	.348
.023	.095	65.2%	.293
.020	.098	69.4%	.221
.018	.100	72.3%	.178
.017	.101	73.7%	.159

9-1/2 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.063	.042	15.9%	2.673
.054	.051	23.5%	1.893
.047	.058	30.4%	1.471
.041	.064	37.0%	1.097
.035	.070	44.2%	.785
.032	.073	48.1%	.651
.028	.077	53.5%	.493
.025	.080	57.8%	.391
.023	.082	60.7%	.329
.020	.085	65.2%	.248
.018	.087	68.3%	.200
.017	.088	69.9%	.178
.016	.089	71.5%	.157



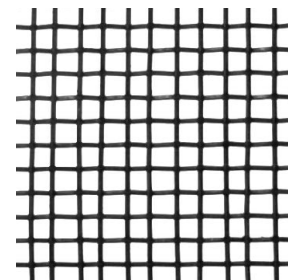
7 Mesh .047" Wire



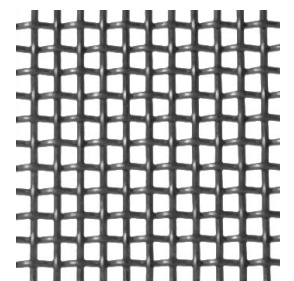
8 Mesh .025" Wire

9 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.072	.039	12.3%	3.382
.063	.048	18.7%	2.498
.054	.057	26.3%	1.774
.047	.064	33.2%	1.382
.041	.070	39.7%	1.032
.035	.076	46.8%	.740
.032	.079	50.6%	.614
.028	.083	55.8%	.466
.025	.086	59.9%	.369
.023	.088	62.7%	.311
.020	.091	67.1%	.234
.018	.093	70.1%	.189
.017	.094	71.6%	.168
.016	.095	73.1%	.149

10 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.063	.037	13.7%	2.854
.054	.046	21.2%	2.015
.047	.053	28.1%	1.484
.041	.059	34.8%	1.163
.035	.065	42.3%	.831
.032	.068	46.2%	.688
.028	.072	51.8%	.521
* .025	.075	56.3%	.412
.023	.077	59.3%	.347
.020	.080	64.0%	.261
.018	.082	67.2%	.211
.017	.083	68.9%	.188
.016	.084	70.6%	.166
.015	.085	72.3%	.146



8 Mesh .032" Wire

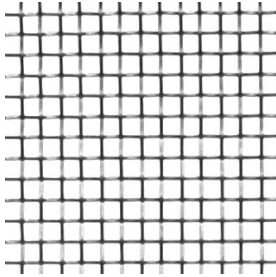


8 Mesh .047" Wire

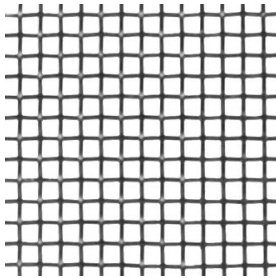
\* Denotes Standard Market Grades

# 10 SQUARE MESH WIRE CLOTH

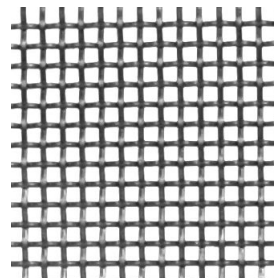
## Technical Information – Call for Availability



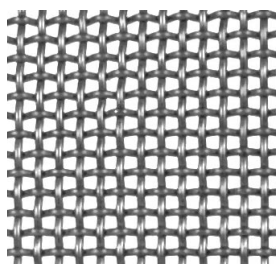
10 Mesh .020" Wire



10 Mesh .025" Wire



10 Mesh .035" Wire



10 Mesh .047" Wire

11 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.054	.037	16.6%	2.269
.047	.044	23.4%	1.663
.041	.050	30.3%	1.233
.035	.056	37.9%	.924
.032	.059	42.1%	.764
.028	.063	48.0%	.578
.025	.066	52.7%	.456
.023	.068	56.0%	.384
.020	.071	61.0%	.288
*.018	.073	64.5%	.233
.017	.074	66.3%	.207
.016	.075	68.1%	.183
.015	.076	69.9%	.161

12 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.047	.036	18.7%	1.851
.041	.042	25.4%	1.367
.035	.048	33.2%	1.021
.032	.051	37.5%	.843
.028	.055	43.6%	.635
.025	.058	48.4%	.501
*.023	.060	51.8%	.422
.020	.063	57.2%	.316
.018	.065	60.8%	.255
.017	.066	62.7%	.227
.016	.067	64.5%	.200
.015	.068	66.6%	.176
.014	.069	68.6%	.153

13 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.041	.036	21.9%	1.506
.035	.042	29.8%	1.064
.032	.045	34.2%	.923
.028	.049	40.6%	.694
.025	.052	45.7%	.547
.023	.054	49.3%	.459
.020	.057	54.9%	.344
.018	.059	58.8%	.277
.017	.060	60.8%	.246
.016	.061	62.9%	.218
.015	.062	65.0%	.191
.014	.063	67.1%	.166

14 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.041	.030	17.6%	1.650
.035	.036	25.4%	1.161
.032	.039	29.8%	1.005
.028	.043	36.2%	.755
.025	.046	41.5%	.593
.023	.048	45.2%	.498
*.020	.051	51.0%	.372
.018	.053	55.1%	.299
.017	.054	57.2%	.266
.016	.055	59.3%	.235
.015	.056	61.5%	.206
.014	.057	63.7%	.179
.0135	.0575	64.8%	.166
.013	.058	65.9%	.154
.012	.059	68.2%	.131
.011	.060	70.6%	.110
.010	.061	72.9%	.090

\* Denotes Standard Market Grades

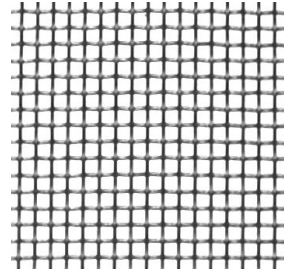
## Technical Information – Call for Availability

15 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.041	.026	15.2%	1.800
.035	.032	23.0%	1.262
.032	.035	27.6%	1.036
.028	.039	34.2%	.776
.025	.042	39.7%	.641
.023	.044	43.6%	.537
.020	.047	49.7%	.401
.018	.049	54.0%	.322
.017	.050	56.3%	.286
.016	.051	58.5%	.253
.015	.052	60.8%	.221
.014	.053	63.2%	.192
.0135	.0535	64.4%	.179
.013	.054	65.6%	.165
.012	.055	68.1%	.141
.011	.056	70.6%	.118
.010	.057	73.1%	.097

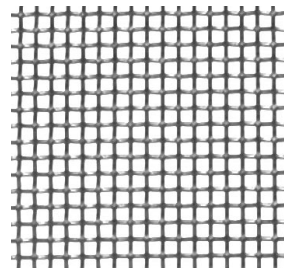
16 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.041	.0215	11.8%	1.956
.035	.0275	19.4%	1.366
.032	.0305	23.8%	1.119
.028	.0345	30.5%	.836
.025	.0375	36.0%	.689
.023	.0395	39.9%	.577
.020	.0425	46.2%	.430
* .018	.0445	50.7%	.345
.017	.0455	53.0%	.307
.016	.0465	55.4%	.271
.015	.0475	57.8%	.237
.014	.0485	60.2%	.206
.0135	.0490	61.5%	.191
.013	.0495	62.7%	.177
.012	.0505	65.3%	.150
.011	.0515	67.9%	.126
.010	.0525	70.6%	.104
.0095	.0530	71.9%	.094

18 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.035	.0206	13.7%	1.584
.032	.0236	18.0%	1.294
.028	.0276	24.7%	.961
.025	.0306	30.3%	.750
.023	.0326	34.4%	.660
.020	.0356	41.1%	.490
.018	.0376	45.8%	.392
* .017	.0386	48.3%	.348
.016	.0396	50.8%	.307
.015	.0406	53.4%	.268
.014	.0416	56.1%	.233
.0135	.0421	57.4%	.216
.013	.0426	58.8%	.200
.012	.0436	61.6%	.170
.011	.0446	64.4%	.142
.010	.0456	67.4%	.117
.0095	.0461	68.9%	.105
.009	.0466	70.4%	.095

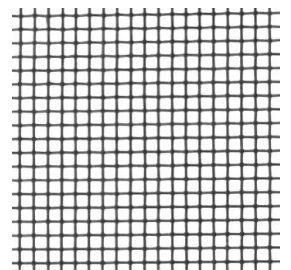
20 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.032	.0180	13.0%	1.479
.028	.0220	19.4%	1.093
.025	.0250	25.0%	.850
.023	.0270	29.2%	.708
.020	.0300	36.0%	.552
.018	.0320	41.0%	.441
.017	.0330	43.6%	.391
* .016	.0340	46.2%	.344
.015	.0350	49.0%	.301
.014	.0360	51.8%	.261
.0135	.0365	53.3%	.242
.013	.0370	54.8%	.224
.012	.0380	57.8%	.190
.011	.0390	60.8%	.159
.010	.0400	64.0%	.131
.0095	.0405	65.6%	.118
.009	.0410	67.2%	.105



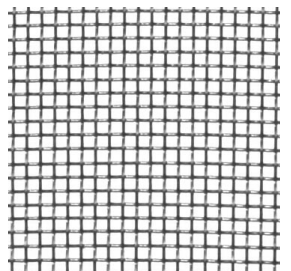
12 Mesh .023" Wire



12 Mesh .028" Wire



14 Mesh .018" Wire



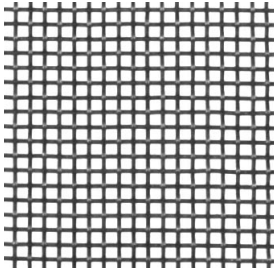
14 Mesh .020" Wire

\* Denotes Standard Market Grades

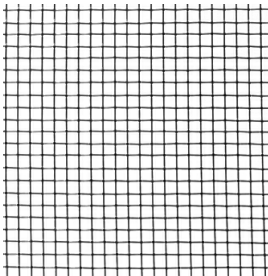


# 12 SQUARE MESH WIRE CLOTH

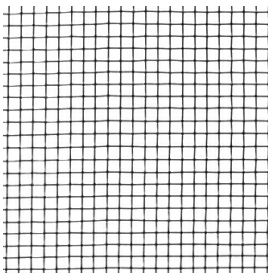
## Technical Information – Call for Availability



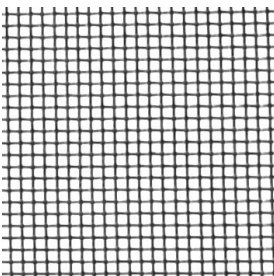
14 Mesh .025" Wire



16 Mesh .009" Wire



16 Mesh .011" Wire



16 Mesh .018" Wire

22 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.028	.0175	14.8%	1.232
.025	.0205	20.3%	.954
.023	.0225	24.5%	.793
.020	.0255	31.5%	.585
.018	.0275	36.6%	.491
.017	.0285	39.3%	.435
.016	.0295	42.1%	.382
.015	.0305	45.0%	.334
.014	.0315	48.0%	.289
.0135	.0320	49.6%	.268
.013	.0325	51.1%	.248
.012	.0335	54.3%	.210
.011	.0345	57.6%	.175
.010	.0355	61.0%	.144
.0095	.0360	62.7%	.130
.009	.0365	64.5%	.116

26 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.020	.0185	23.1%	.713
.018	.0205	28.4%	.566
.017	.0215	31.2%	.526
.016	.0225	34.2%	.461
.015	.0235	37.3%	.402
.014	.0245	40.6%	.347
.0135	.0250	42.3%	.321
.013	.0255	44.0%	.297
.012	.0265	47.5%	.251
.011	.0275	51.1%	.209
.010	.0285	54.9%	.172
.0095	.0290	56.9%	.155
.009	.0295	58.8%	.138
.0085	.0300	60.8%	.123
.008	.0305	62.9%	.109
.0075	.0310	65.0%	.095

24 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.025	.0167	16.1%	1.064
.023	.0187	20.1%	.882
.020	.0217	27.1%	.648
.018	.0237	32.4%	.515
.017	.0247	35.1%	.480
.016	.0257	38.0%	.421
.015	.0267	41.1%	.367
* .014	.0277	44.2%	.318
.0135	.0282	45.8%	.294
.013	.0287	47.4%	.272
.012	.0297	50.8%	.230
.011	.0307	54.3%	.192
.010	.0317	57.9%	.158
.0095	.0322	59.7%	.142
.009	.0327	61.6%	.127
.0085	.0332	63.5%	.113
.008	.0337	65.4%	.100
.0075	.0342	67.4%	.088

28 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.018	.0177	24.6%	.618
.017	.0187	27.4%	.545
.016	.0197	30.4%	.503
.015	.0207	33.6%	.437
.014	.0217	36.9%	.377
.0135	.0222	38.6%	.349
.013	.0227	40.4%	.322
.012	.0237	44.0%	.272
.011	.0247	47.8%	.227
.010	.0257	51.8%	.186
.0095	.0262	53.8%	.167
.009	.0267	55.9%	.150
.0085	.0272	58.0%	.133
.008	.0277	60.2%	.118
.0075	.0282	62.3%	.103

\* Denotes Standard Market Grades

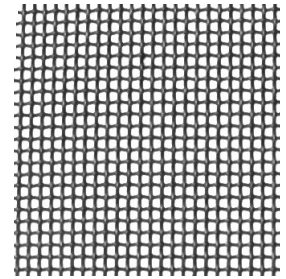
## Technical Information – Call for Availability

30 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.017	.0163	23.9%	.592
.016	.0173	26.9%	.518
.015	.0183	30.1%	.474
.014	.0193	33.5%	.408
.0135	.0198	35.3%	.378
.013	.0203	37.1%	.348
*.012	.0213	40.8%	.294
.011	.0223	44.8%	.245
.010	.0233	48.9%	.200
.0095	.0238	51.0%	.180
.009	.0243	53.1%	.161
.0085	.0248	55.4%	.143
.008	.0253	57.6%	.126
.0075	.0258	59.9%	.111

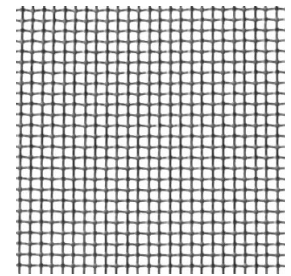
35 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.016	.0126	19.4%	.624
.015	.0136	22.7%	.541
.014	.0146	26.1%	.465
.0135	.0151	27.9%	.452
.013	.0156	29.8%	.416
.012	.0166	33.8%	.350
.011	.0176	37.9%	.290
.010	.0186	42.4%	.237
.0095	.0191	44.7%	.213
.009	.0196	47.1%	.190
.0085	.0201	49.5%	.169
.008	.0206	52.0%	.149
.0075	.0211	54.5%	.130
.007	.0216	57.2%	.113

32 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.016	.0153	24.0%	.560
.015	.0163	27.2%	.486
.014	.0173	30.6%	.440
.0135	.0178	32.4%	.407
.013	.0183	34.3%	.375
.012	.0193	38.1%	.316
.011	.0203	42.2%	.263
.010	.0213	46.5%	.215
.0095	.0218	48.7%	.193
.009	.0223	50.9%	.173
.0085	.0228	53.2%	.153
.008	.0233	55.6%	.135
.0075	.0238	58.0%	.118
.007	.0243	60.5%	.103

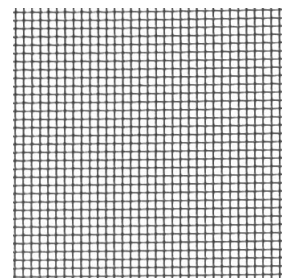
38 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.014	.0123	21.8%	.513
.0135	.0128	23.7%	.473
.013	.0133	25.5%	.436
.012	.0143	29.5%	.385
.011	.0153	33.8%	.319
.010	.0163	38.4%	.260
.0095	.0168	40.8%	.233
.009	.0173	43.2%	.208
.0085	.0178	45.8%	.185
.008	.0183	48.4%	.163
.0075	.0188	51.0%	.142
.007	.0193	53.8%	.123



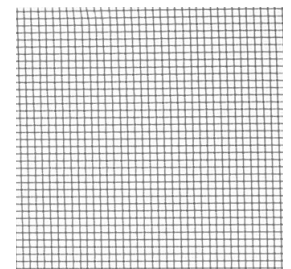
16 Mesh .025" Wire



18 Mesh .017" Wire



24 Mesh .014" Wire

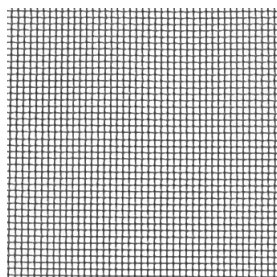


28 Mesh .0075" Wire

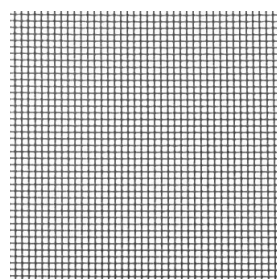
\* Denotes Standard Market Grades

# 14 SQUARE MESH WIRE CLOTH

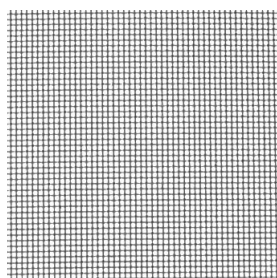
## Technical Information – Call for Availability



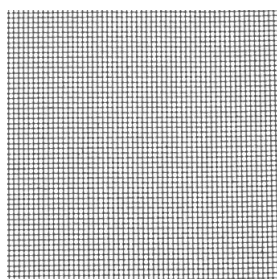
30 Mesh .0095" Wire



30 Mesh .012" Wire



35 Mesh .011" Wire



40 Mesh .0065" Wire

40 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.0135	.0115	21.2%	.530
.013	.0120	23.0%	.488
.012	.0130	27.0%	.409
.011	.0140	31.4%	.338
* .010	.0150	36.0%	.276
.0095	.0155	38.4%	.247
.009	.0160	41.0%	.220
.0085	.0165	43.6%	.195
.008	.0170	46.2%	.172
.0075	.0175	49.0%	.150
.007	.0180	51.8%	.130

42 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.0135	.0103	18.7%	.535
.013	.0108	20.6%	.518
.012	.0118	24.6%	.434
.011	.0128	28.9%	.358
.010	.0138	33.6%	.292
.0095	.0143	36.1%	.261
.009	.0148	38.6%	.233

45 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.013	.0092	17.1%	.536
.012	.0102	21.1%	.448
.011	.0112	25.4%	.369
.010	.0122	30.1%	.316
.0095	.0127	32.7%	.283
.009	.0132	35.3%	.252
.0085	.0137	38.0%	.223
.008	.0142	40.8%	.196
.0075	.0147	43.8%	.171

50 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.012	.0080	16.0%	.511
.011	.0090	20.3%	.420
.010	.0100	25.0%	.340
.0095	.0105	27.6%	.320
.009	.0110	30.3%	.284
.0085	.0115	33.1%	.251
.008	.0120	36.0%	.221
.0075	.0125	39.1%	.192

55 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.011	.0072	15.7%	.473
.010	.0082	20.3%	.382
.0095	.0087	22.9%	.340
.009	.0092	25.6%	.302
.0085	.0097	28.5%	.281
.008	.0102	31.5%	.246
.0075	.0107	34.6%	.214
.007	.0112	37.9%	.185

60 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.011	.0057	11.7%	.529
.010	.0067	16.2%	.426
.0095	.0072	18.7%	.379
.009	.0077	21.3%	.335
.0085	.0082	24.2%	.296
.008	.0087	27.2%	.273
* .0075	.0092	30.5%	.237
.007	.0097	33.9%	.204
.0065	.0102	37.5%	.174
.006	.0107	41.2%	.147

\* Denotes Standard Market Grades

## Technical Information – Call for Availability

65 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.0075	.0079	26.4%	.260
.007	.0084	29.8%	.224
.0065	.0089	33.5%	.191

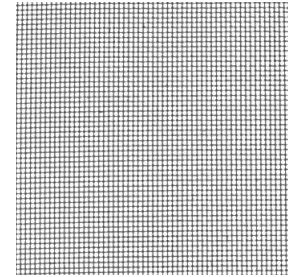
70 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.009	.0053	13.8%	.407
.0085	.0058	16.5%	.358
.008	.0063	19.4%	.313
.0075	.0068	22.7%	.271
.007	.0073	26.1%	.233
.0065	.0078	29.8%	.208
.006	.0083	33.8%	.175

75 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.007	.0063	22.3%	.253
.0065	.0068	26.0%	.226
.006	.0073	30.0%	.190

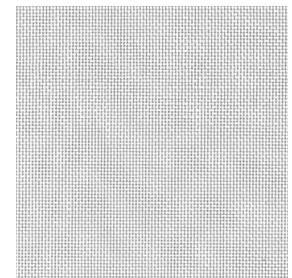
80 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.0075	.0050	16.0%	.319
.007	.0055	19.4%	.274
.0065	.0060	23.0%	.232
.006	.0065	27.0%	.204
* .0055	.0070	31.4%	.169
.005	.0075	36.0%	.138

90 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.006	.0051	21.1%	.224
.0055	.0056	25.4%	.184
.005	.0061	30.1%	.158

100 MESH			
DIAMETER OF WIRE IN INCHES	WIDTH OF OPENING IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.005	.0050	25.0%	.170
* .0045	.0055	30.3%	.142
.004	.0060	36.0%	.110
.0035	.0065	42.3%	.083
.003	.0070	49.0%	.060

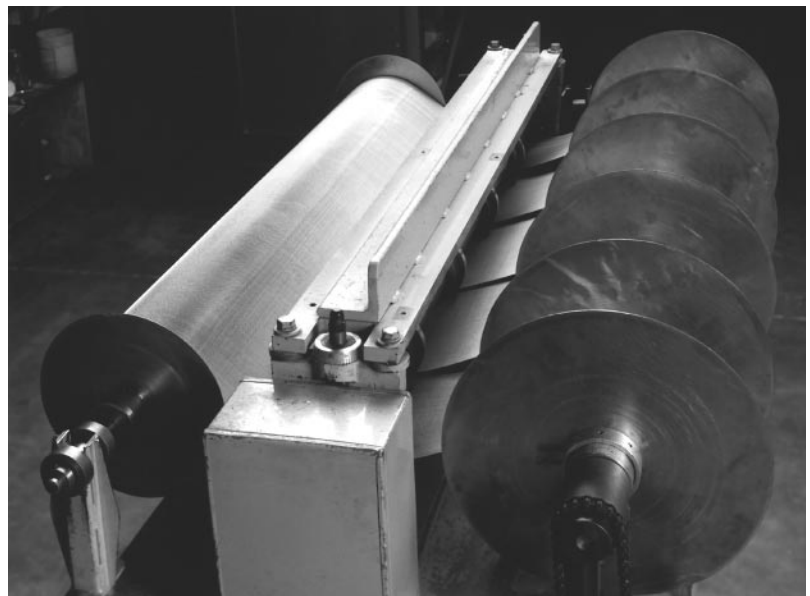


40 Mesh .010" Wire



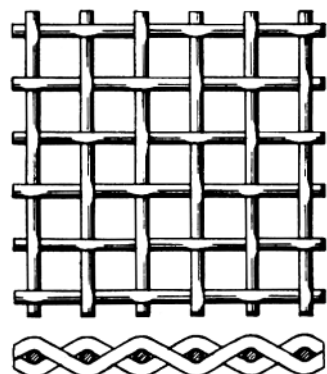
60 Mesh .0075" Wire

\* Denotes Standard Market Grades

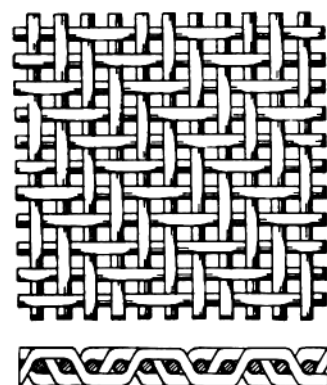


*Technical Information – Call for Availability*

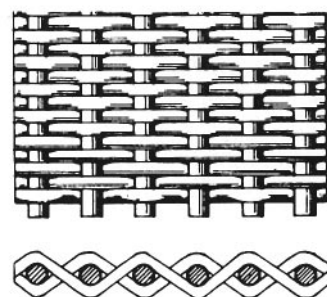
## FILTER GRADE WIRE CLOTH



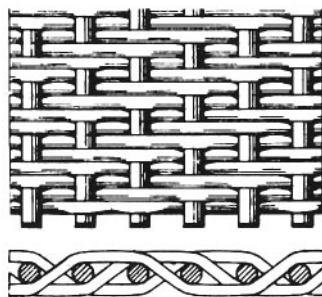
Plain Weave



Twilled Weave



Plain Dutch Weave



Twilled Dutch Weave

MESH PER INCH	WIRE DIAMETER INCH	WIDTH OF OPENING		% OF OPEN AREA	WEIGHT LBS. PER 100 SQ. FT.
		INCH	MICRONS		
<b>PLAIN-WEAVE STANDARD</b>					
100	.0045	.0055	140	30.2%	16.2
110	.004	.0051	130	31.4%	13.9
120	.0037	.0046	117	30.7%	13.0
130	.0034	.0043	109	31.1%	11.9
140	.0029	.0042	107	34.9%	9.3
150	.0026	.0041	104	37.4%	8.0
160	.0025	.0038	97	36.4%	7.9
170	.0024	.0035	89	35.1%	7.7
180	.0023	.0033	84	34.7%	7.5
200	.0021	.0029	74	33.6%	7.0
250	.0016	.0024	61	36.0%	5.1
325	.0011	.0020	51	42.0%	4.2
<b>TWILLED-WEAVE STANDARD</b>					
100	.0045	.0055	140	30.2%	16.2
110	.0045	.0046	117	25.6%	17.2
120	.0037	.0046	117	30.7%	13.0
130	.0038	.0039	99	25.6%	14.5
140	.0033	.0038	97	28.6%	11.8
150	.0028	.0039	91	33.9%	9.2
160	.0028	.0035	89	30.8%	9.6
170	.0026	.0033	84	31.2%	8.8
180	.0025	.0031	79	30.6%	8.6
200	.0023	.0027	69	29.1%	8.1
230	.0018	.00255	65	34.3%	5.8
250	.0016	.0024	61	36.0%	4.9
270	.0016	.0021	53	32.2%	5.3
300	.0015	.0018	46	29.7%	5.2
325	.0014	.0017	43	30.0%	4.9
400	.001	.0015	38	36.0%	3.7
500	.001	.001	25	25.0%	2.8

## PLAIN DUTCH WEAVE

Plain Dutch Weave is primarily used as a filter cloth. The openings slant diagonally through the cloth and cannot be seen by looking directly at the cloth. This weave has a coarser mesh and wire in the warp direction and a finer mesh and wire in the shute direction, giving a very compact, firm mesh with great strength.

## TWILLED DUTCH WEAVE

Twilled Dutch Weave offers higher strength than regular Dutch weaves. It packs even more wires in a given area. Generally, this weave has finer mesh counts and lower flow than regular Dutch weaves and can be made to filter particles as fine as 2 microns in diameter.

## REVERSE DUTCH WEAVE

Reverse Dutch Weave is a filter cloth in which the larger count of wires is found in the warp and the smaller count in the shute, thus reversing the method used in Plain and Twilled Dutch Weaves. The warp wires have a smaller diameter than the shute wires and touch each other, while heavier shute wires are woven as tightly together as possible.

The result is the strongest filter weave available because of the semi-rectangular opening. It is exceptionally easy to clean or back-wash with no plugging. This filter cloth has an accurate and uniform pore size.

MESH COUNT PER INCH WARP x SHUTE	WIRE DIAMETER INCHES WARP x SHARP	NOMINAL MICRON RETENTION
<b>PLAIN DUTCH WEAVE</b>		
12 x 64	.023 x .0165	180
24 x 110	.015 x .0105	115
30 x 150	.009 x .007	95
30 x 160	.009 x .007	90
40 x 200	.007 x .0055	75
50 x 250	.0055 x .0045	60
<b>TWILLED DUTCH WEAVE</b>		
20 x 250	.0036 x .008	87
30 x 250	.010 x .008	70
80 x 700	.004 x .003	30-35
165 x 800	.0029 x .0020	25
165 x 1200	.0028 x .0016	19
165 x 1400	.0028 x .0016	14
200 x 600	.0026 x .0018	26
200 x 900	.0020 x .0014	23
200 x 1400	.0028 x .0016	10
250 x 1370	.0022 x .0016	8
250 x 1400	.0022 x .0016	8
250 x 1620	.0022 x .0015	7-8
325 x 1480	.0014 x .0012	7
325 x 1700	.0014 x .0012	6
325 x 1900	.0014 x .0011	5
325 x 2300	.0014 x .0011	5
325 x 2800	.0014 x .0010	4
375 x 2400	.0012 x .0009	2-4
400 x 2800	.0011 x .00078	2

TYPE (ABSOLUTE MICRON RATING)	MESH COUNT PER INCH WARP x SHUTE	AIR PERMEABILITY (Nm <sup>3</sup> /ha.20cm <sup>2</sup> ) AT 2 mbar
15 - 17	1005 x 200	1.25
18 - 22	912 x 154	5.00
20 - 24	720 x 150	6.50
19 - 25	720 x 140	3.10
20 - 26	625 x 132	3.30
23 - 28	625 x 106	3.60
25 - 32	625 x 104	3.80
55 - 60	400 x 120 *	23.00
64 - 70	325 x 39 *	14.50
38 - 45	290 x 74	11.80
43 - 51	290 x 60	12.40
62 - 68	175 x 50	13.80
90 - 102	175 x 45	14.10
100 - 112	175 x 40	14.90
83 - 90	130 x 35	11.40
100 - 108	130 x 30	16.80

\* Indicates those items woven in a twilled construction – reverse-twilled dutch weave

# 18 STAINLESS STEEL BOLTING CLOTH

MESH PER LINEAR INCH	WIRE DIAMETER INCHES	WIDTH OF OPENING INCHES	OPEN AREA PERCENT	WEIGHT LBS./ 100 SQ. FT.
16	.0090	.0535	73.3%	8.6
18	.0090	.0466	70.2%	9.5
20	.0090	.0410	67.2%	10.5
22	.0075	.0380	69.7%	8.2
24	.0075	.0342	67.2%	8.8
26	.0075	.0310	64.8%	9.5
28	.0075	.0282	62.4%	10.3
30	.0065	.0268	64.8%	8.4
32	.0065	.0248	62.7%	9.0
34	.0065	.0229	60.7%	9.6
36	.0065	.0213	58.7%	10.2
38	.0065	.0198	56.7%	10.7
40	.0065	.0185	54.8%	11.3
42	.0055	.0183	59.1%	8.5
44	.0055	.0172	57.4%	8.9
46	.0055	.0162	55.8%	9.3
48	.0055	.0153	54.2%	9.7
50	.0055	.0145	52.6%	10.1
52	.0055	.0137	51.0%	10.5
54	.0055	.0130	49.4%	10.9
58	.0045	.0127	54.6%	7.8
60	.0045	.0122	53.3%	8.1
62	.0045	.0116	51.7%	8.4
64	.0045	.0111	50.7%	8.7
70	.0037	.0106	54.9%	6.0
72	.0037	.0102	53.8%	6.2
74	.0037	.0098	52.7%	6.4
76	.0037	.0095	51.7%	6.6
78	.0037	.0091	50.6%	6.8
80	.0037	.0088	49.6%	6.9
84	.0035	.0084	49.8%	6.9
88	.0035	.0079	47.9%	7.2
90	.0035	.0076	46.8%	7.3
94	.0035	.0071	45.0%	7.7
105	.0030	.0065	46.9%	6.3
120	.0025	.0058	49.0%	5.0
135	.0023	.0051	47.4%	4.8
145	.0022	.0047	46.4%	4.9
165	.0019	.0042	47.1%	4.2
200	.0016	.0034	46.2%	3.4
230	.0014	.0029	46.0%	3.0

## Technical Information – Call for Availability

4" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	64.0%	13.06
3/4"	70.9%	7.68
11/16"	72.8%	6.53
5/8"	74.8%	5.46
9/16"	76.9%	4.47
1/2"	79.0%	3.58
7/16"	81.3%	2.77
3/8"	83.6%	2.07
5/16"	86.0%	1.45
.283"	87.2%	1.20
.263"	88.0%	1.04
.250"	88.6%	.94

3-1/4" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	58.5%	15.47
3/4"	66.0%	9.16
11/16"	68.1%	7.80
5/8"	70.3%	6.54
9/16"	72.6%	5.37
1/2"	75.0%	4.31
7/16"	77.6%	3.35
3/8"	80.4%	2.50
5/16"	83.2%	1.76
.283"	84.6%	1.46
.263"	85.6%	1.26
.250"	86.2%	1.15
.225"	87.5%	.93
.207"	88.4%	.79
.192"	89.2%	.69

3-3/4" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	62.3%	13.77
3/4"	69.4%	8.11
11/16"	71.4%	6.90
5/8"	73.5%	5.77
9/16"	75.7%	4.74
1/2"	77.9%	3.79
7/16"	80.2%	2.94
3/8"	82.6%	2.19
5/16"	85.2%	1.54
.283"	86.5%	1.27
.263"	87.3%	1.11
.250"	87.9%	1.00

3" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	56.3%	16.50
3/4"	64.0%	9.79
11/16"	66.2%	8.35
5/8"	68.5%	7.00
9/16"	70.9%	5.76
1/2"	73.5%	4.62
7/16"	76.2%	3.59
3/8"	79.0%	2.68
5/16"	82.0%	1.90
.283"	83.5%	1.57
.263"	84.5%	1.36
.250"	85.2%	1.23
.225"	86.5%	1.01
.207"	87.5%	.86
.192"	88.3%	.74
.177"	89.2%	.63
.162"	90.0%	.53

3-1/2" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	60.5%	14.57
3/4"	67.8%	8.60
11/16"	69.9%	7.32
5/8"	72.0%	6.13
9/16"	74.3%	5.03
1/2"	76.6%	4.03
7/16"	79.0%	3.13
3/8"	81.6%	2.33
5/16"	84.3%	1.65
.283"	85.6%	1.36
.263"	86.5%	1.18
.250"	87.1%	1.07
.225"	88.3%	.87
.207"	89.1%	.74



## Technical Information – Call for Availability

2-3/4" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	53.7%	17.67
3/4"	61.7%	10.52
11/16"	64.0%	8.98
5/8"	66.4%	7.54
9/16"	68.9%	6.20
1/2"	71.6%	4.98
7/16"	74.4%	3.88
3/8"	77.4%	2.90
5/16"	80.6%	2.05
.283"	82.2%	1.70
.263"	83.3%	1.48
.250"	84.0%	1.34
.225"	85.4%	1.09
.207"	86.5%	.93
.192"	87.4%	.80
.177"	88.3%	.69
.162"	89.2%	.58
.148"	90.0%	.48

2-1/4" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	47.9%	20.61
3/4"	56.2%	12.37
11/16"	58.7%	10.58
5/8"	61.2%	8.90
9/16"	64.0%	7.34
1/2"	66.9%	5.91
7/16"	70.1%	4.62
3/8"	73.4%	3.46
5/16"	77.1%	2.46
.283"	78.9%	2.04
.263"	80.2%	1.77
.250"	81.0%	1.61
.225"	82.6%	1.31
.207"	83.9%	1.12
.192"	84.9%	.97
.177"	85.9%	.83
.162"	87.0%	.70
.148"	88.0%	.59
.135"	89.0%	.49

2-1/2" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	51.0%	19.02
3/4"	59.2%	11.37
11/16"	61.5%	9.71
5/8"	64.0%	8.16
9/16"	66.6%	6.72
1/2"	69.4%	5.41
7/16"	72.4%	4.22
3/8"	75.6%	3.16
5/16"	79.0%	2.24
.283"	80.7%	1.85
.263"	81.9%	1.61
.250"	82.6%	1.46
.225"	84.2%	1.19
.207"	85.3%	1.02
.192"	86.2%	.88
.177"	87.2%	.75
.162"	88.2%	.63
.148"	89.1%	.53

2" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	44.4%	22.49
3/4"	52.9%	13.57
11/16"	55.4%	11.62
5/8"	58.0%	9.79
9/16"	60.9%	8.09
1/2"	64.0%	6.53
7/16"	67.3%	5.11
3/8"	70.9%	3.84
5/16"	74.8%	2.73
.283"	76.7%	2.26
.263"	78.1%	1.97
.250"	79.0%	1.79
.225"	80.8%	1.46
.207"	82.1%	1.25
.192"	83.2%	1.08
.177"	84.4%	.92
.162"	85.6%	.78
.148"	86.7%	.65
.135"	87.8%	.55
.120"	89.0%	.44

## Technical Information – Call for Availability

1-3/4" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	40.5%	24.76
3/4"	49.0%	15.03
11/16"	51.6%	12.90
5/8"	54.3%	10.88
9/16"	57.3%	9.01
1/2"	60.5%	7.29
7/16"	64.0%	5.71
3/8"	67.8%	4.30
5/16"	71.9%	3.07
.283"	74.1%	2.55
.263"	75.6%	2.22
.250"	76.6%	2.02
.225"	78.5%	1.65
.207"	80.0%	1.41
.192"	81.2%	1.22
.177"	82.5%	1.04
.162"	83.8%	.88
.148"	85.0%	.74
.135"	86.2%	.62
.120"	87.6%	.49

1-3/8" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
3/4"	41.9%	17.97
11/16"	44.4%	15.47
5/8"	47.3%	13.10
9/16"	50.4%	10.88
1/2"	53.8%	8.83
7/16"	57.6%	6.95
3/8"	61.7%	5.26
5/16"	66.4%	3.77
.283"	68.8%	3.14
.263"	70.5%	2.74
.250"	71.6%	2.49
.225"	73.9%	2.04
.207"	75.6%	1.75
.192"	77.0%	1.52
.177"	78.5%	1.30
.162"	80.0%	1.10
.148"	81.5%	.92
.135"	82.9%	.78
.120"	84.6%	.62

1-1/2" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1"	36.0%	27.57
3/4"	44.4%	16.86
11/16"	47.0%	14.50
5/8"	49.8%	12.27
9/16"	52.8%	10.18
1/2"	56.3%	8.25
7/16"	59.9%	6.48
3/8"	64.0%	4.90
5/16"	68.5%	3.50
.283"	70.8%	2.91
.263"	72.4%	2.54
.250"	73.4%	2.31
.225"	75.6%	1.89
.207"	77.2%	1.62
.192"	78.6%	1.40
.177"	80.0%	1.20
.162"	81.5%	1.02
.148"	82.8%	.85
.135"	84.2%	.72
.120"	85.7%	.57

1-1/4" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
3/4"	39.1%	19.22
11/16"	41.6%	16.57
5/8"	44.4%	14.06
9/16"	47.5%	11.70
1/2"	51.0%	9.51
7/16"	54.8%	7.50
3/8"	59.2%	5.69
5/16"	64.0%	4.08
.283"	66.5%	3.40
.263"	68.3%	2.97
.250"	69.4%	2.70
.225"	71.8%	2.22
.207"	73.6%	1.90
.192"	75.1%	1.65
.177"	76.7%	1.42
.162"	78.4%	1.20
.148"	79.9%	1.01
.135"	81.5%	.85
.120"	83.2%	.68
.105"	85.1%	.52

## Technical Information – Call for Availability

1-1/8" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
3/4"	36.0%	20.86
11/16"	38.5%	17.86
5/8"	41.3%	15.17
9/16"	44.4%	12.65
1/2"	47.9%	10.30
7/16"	51.8%	8.14
3/8"	56.3%	6.19
5/16"	61.2%	4.45
.283"	63.8%	3.71
.263"	65.7%	3.25
.250"	66.9%	2.96
.225"	69.4%	2.43
.207"	71.3%	2.08
.192"	73.0%	1.81
.177"	74.7%	1.55
.162"	76.4%	1.32
.148"	78.1%	1.11
.135"	79.7%	.93
.120"	81.7%	.74
.105"	83.7%	.58
.092"	85.5%	.45

7/8" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
5/8"	34.0%	18.06
9/16"	37.0%	15.13
1/2"	40.5%	12.38
7/16"	44.4%	9.84
3/8"	49.0%	7.52
5/16"	54.3%	5.44
.283"	57.1%	4.55
.263"	59.1%	3.99
.250"	60.5%	3.64
.225"	63.3%	3.01
.207"	65.3%	2.58
.192"	67.2%	2.25
.177"	69.2%	1.93
.162"	71.2%	1.64
.148"	73.5%	1.38
.135"	75.1%	1.17
.120"	77.3%	.93
.105"	79.7%	.72
.092"	81.9%	.56
.080"	83.9%	.43

1" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
3/4"	32.6%	22.38
11/16"	35.1%	19.37
5/8"	37.9%	16.49
9/16"	41.0%	13.78
1/2"	44.4%	11.25
7/16"	48.4%	8.91
3/8"	52.9%	6.79
5/16"	58.0%	4.90
.283"	60.8%	4.09
.263"	62.7%	3.58
.250"	64.0%	3.26
.225"	66.6%	2.69
.207"	68.6%	2.31
.192"	70.4%	2.01
.177"	72.2%	1.72
.162"	74.0%	1.46
.148"	75.9%	1.23
.135"	77.6%	1.04
.120"	79.7%	.83
.105"	81.9%	.64
.092"	83.9%	.50
.080"	85.7%	.38

3/4" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
5/8"	29.7%	19.98
9/16"	32.6%	16.79
1/2"	36.0%	13.79
7/16"	39.9%	11.00
3/8"	44.4%	8.44
5/16"	49.8%	6.13
.283"	52.7%	5.15
.263"	54.8%	4.52
.250"	56.3%	4.12
.225"	59.2%	3.41
.207"	61.4%	2.93
.192"	63.4%	2.56
.177"	65.5%	2.20
.162"	67.6%	1.87
.148"	69.8%	1.58
.135"	71.8%	1.33
.120"	74.3%	1.07
.105"	76.9%	.83
.092"	79.3%	.65
.080"	81.7%	.50

## Technical Information – Call for Availability

5/8" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
9/16"	27.7%	18.87
1/2"	30.9%	15.57
7/16"	34.6%	12.47
3/8"	39.1%	9.61
5/16"	44.4%	7.03
.283"	47.4%	5.91
.263"	49.5%	5.20
.250"	51.0%	4.76
.225"	54.0%	3.94
.207"	56.4%	3.40
.192"	58.5%	2.97
.177"	60.7%	2.56
.162"	63.1%	2.18
.148"	65.4%	1.85
.135"	67.6%	1.56
.120"	70.3%	1.25
.105"	73.4%	.98
.092"	76.0%	.76
.080"	78.6%	.58
.072"	80.4%	.48
.063"	82.5%	.37

7/16" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
7/16"	25.0%	15.40
3/8"	29.0%	12.20
5/16"	34.0%	9.03
.283"	36.9%	7.64
.263"	39.0%	6.75
.250"	40.5%	6.19
.225"	43.6%	5.16
.207"	46.0%	4.47
.192"	48.3%	3.92
.177"	50.7%	3.40
.162"	53.2%	2.90
.148"	55.8%	2.47
.135"	58.4%	2.09
.120"	61.5%	1.69
.105"	65.0%	1.33
.092"	68.3%	1.04
.080"	71.5%	.80
.072"	73.7%	.66
.063"	76.4%	.51

1/2" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
1/2"	25.0%	16.96
7/16"	28.4%	14.42
3/8"	32.7%	11.19
5/16"	37.9%	8.24
.283"	40.8%	6.96
.263"	42.9%	6.14
.250"	44.4%	5.62
.225"	47.5%	4.68
.207"	49.8%	4.04
.192"	52.2%	3.54
.177"	54.5%	3.06
.162"	57.1%	2.61
.148"	59.5%	2.22
.135"	62.0%	1.88
.120"	65.0%	1.51
.105"	68.3%	1.18
.092"	71.3%	.93
.080"	74.3%	.71
.072"	76.4%	.58
.063"	78.9%	.45

3/8" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
3/8"	25.0%	13.20
5/16"	29.7%	9.99
.283"	32.5%	8.48
.263"	34.5%	7.51
.250"	36.0%	6.89
.225"	39.0%	5.77
.207"	41.5%	5.00
.192"	43.8%	4.39
.177"	46.1%	3.82
.162"	48.7%	3.27
.148"	51.4%	2.79
.135"	54.1%	2.37
.120"	57.4%	1.92
.105"	61.0%	1.51
.092"	64.5%	1.18
.080"	67.9%	.91
.072"	70.4%	.75
.063"	73.3%	.59
.054"	76.4%	.44

## Technical Information – Call for Availability

5/16" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.263"	29.5%	8.46
.250"	30.9%	7.78
.225"	33.8%	6.53
.207"	36.2%	5.68
.192"	38.4%	5.00
.177"	40.8%	4.36
.162"	43.4%	3.74
.148"	46.0%	3.20
.135"	48.8%	2.72
.120"	52.2%	2.21
.105"	56.0%	1.74
.092"	59.6%	1.37
.080"	63.4%	1.07
.072"	66.1%	.88
.063"	69.3%	.69
.054"	72.7%	.51

3/16" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.192"	24.4%	6.97
.177"	26.5%	6.12
.162"	28.8%	5.30
.148"	31.3%	4.57
.135"	33.8%	3.92
.120"	37.2%	3.22
.105"	41.1%	2.56
.092"	45.1%	2.04
.080"	49.1%	1.60
.072"	52.2%	1.33
.063"	56.0%	1.05
.054"	60.3%	.79
.047"	63.9%	.62
.041"	67.3%	.48

1/4" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.250"	25.0%	8.95
.225"	27.7%	7.55
.207"	29.9%	6.59
.192"	32.0%	5.82
.177"	34.3%	5.08
.162"	36.8%	4.38
.148"	39.4%	3.76
.135"	42.2%	3.21
.120"	45.6%	2.62
.105"	49.6%	2.07
.092"	53.4%	1.64
.080"	57.4%	1.28
.072"	60.3%	1.06
.063"	63.8%	.83
.054"	67.6%	.62
.047"	70.9%	.48

1/8" SPACE OR CLEAR OPENING		
DIAMETER OF WIRE IN INCHES	% OF OPEN AREA	LBS. PER SQ. FT. PLAIN STEEL
.135"	23.1%	4.98
.120"	26.0%	4.19
.105"	29.5%	3.37
.092"	33.2%	2.71
.080"	37.2%	2.15
.072"	40.3%	1.79
.063"	44.2%	1.43
.054"	48.8%	1.09
.047"	52.8%	.85
.041"	56.7%	.67
.035"	61.0%	.50
.032"	63.4%	.43