



Square Mesh Wire Cloth

Mesher per Lineal Inch	Diameter of Wire Inches	Width of Opening Inches	Open Area Percent	Weight lbs. per 100 sf (steel)	Mesher per Lineal Inch	Diameter of Wire Inches	Width of Opening Inches	Open Area Percent	Weight lbs. per 100 sf (steel)	Mesher per Lineal Inch	Diameter of Wire Inches	Width of Opening Inches	Open Area Percent	Weight lbs. per 100 sf (steel)
4.5	0.120	0.1022	21.100	447.900	5	0.120	0.0800	16.000	510.600	6	0.092	0.0747	20.200	352.800
	0.105	0.1172	27.700	333.700		0.105	0.0950	22.600	378.700		0.080	0.0867	27.200	259.100
	0.092	0.1302	34.200	263.900		0.092	0.1080	29.200	283.400		0.072	0.0947	32.500	216.900
	0.080	0.1422	40.800	195.900		0.080	0.1200	36.000	220.600		0.063	0.1037	38.900	163.000
	0.072	0.1502	45.600	157.000		0.072	0.1280	41.000	176.400		0.054	0.1127	46.000	117.700
	0.063	0.1592	51.200	118.900		0.063	0.1370	46.900	133.200		0.047	0.1197	51.800	88.200
	0.054	0.1682	57.200	86.400		0.054	0.1460	53.300	96.700		0.041	0.1257	57.200	66.500
	0.047	0.1752	62.000	65.000		0.047	0.1530	58.500	72.600		0.035	0.1317	62.700	48.100
	0.041	0.1812	66.300	49.200		0.041	0.1590	63.200	54.900		0.032	0.1347	65.600	40.000
	0.035	0.1872	70.800	35.700		0.035	0.1650	68.100	39.800		0.028	0.1387	69.600	30.500
	0.032	0.1902	73.100	29.800		0.032	0.1680	70.600	33.200		0.025	0.1417	72.600	24.300
	0.028	0.1942	76.200	22.800		0.028	0.1720	74.000	25.300		0.023	0.1437	74.700	20.500
	0.025	0.1972	78.600	18.100		0.025	0.1750	76.600	20.200		0.020	0.1467	77.800	15.500
							0.023	0.1770	78.300		17.000			
8	0.072	0.0530	18.000	291.100	9	0.072	0.0391	12.300	338.200	10	0.063	0.0370	13.700	285.400
	0.063	0.0620	24.600	216.300		0.063	0.0481	18.700	249.800		0.054	0.0460	21.200	201.500
	0.054	0.0710	32.300	162.700		0.054	0.0571	26.300	177.400		0.047	0.0530	28.100	148.400
	0.047	0.0780	38.900	120.900		0.047	0.0641	33.200	138.200		0.041	0.0590	34.800	116.300
	0.041	0.0840	45.200	90.600		0.041	0.0701	39.700	103.200		0.035	0.0650	42.300	83.100
	0.035	0.0900	51.800	65.100		0.035	0.0761	46.800	74.000		0.032	0.0680	46.200	68.800
	0.032	0.0930	55.400	54.100		0.032	0.0791	50.600	61.400		0.028	0.0720	51.800	52.100
	0.028	0.0970	60.200	41.100		0.028	0.0831	55.800	46.600		0.025	0.0750	56.300	41.200
	0.025	0.1000	64.000	32.600		0.025	0.0861	59.900	36.900		0.023	0.0770	59.300	34.700
	0.023	0.1020	66.600	27.500		0.023	0.0881	62.700	31.100		0.020	0.0800	64.000	26.100
	0.020	0.1050	70.600	20.700		0.020	0.0911	67.100	23.400		0.018	0.0820	67.200	21.100
	0.018	0.1070	73.300	16.800		0.018	0.0931	70.100	18.900		0.017	0.0830	68.900	18.800
	0.017	0.1080	74.600	14.900		0.017	0.0941	71.600	16.800		0.016	0.0840	70.600	16.600
							0.016	0.0951	73.100		14.900	0.015	0.0850	72.300

Square Mesh Wire Cloth

Meshes per Lineal Inch	Diameter of Wire Inches	Width of Opening Inches	Open Area Percent	Weight lbs. per 100 sf (steel)	Meshes per Lineal Inch	Diameter of Wire Inches	Width of Opening Inches	Open Area Percent	Weight lbs. per 100 sf (steel)	Meshes per Lineal Inch	Diameter of Wire Inches	Width of Opening Inches	Open Area Percent	Weight lbs. per 100 sf (steel)		
<b>12</b>	0.047	0.0363	18.700	185.100	<b>16</b>	0.041	0.0215	11.800	195.600	<b>18</b>	0.032	0.0180	13.000	147.900		
	0.041	0.0423	25.400	136.700		0.035	0.0275	19.400	136.600		0.028	0.0220	19.400	109.300		
	0.035	0.0483	33.200	102.100		0.032	0.0305	23.800	111.900		0.025	0.0250	25.000	85.000		
	0.032	0.0513	37.500	84.300		0.028	0.0345	30.500	83.600		0.023	0.0270	29.200	70.800		
	0.028	0.0553	43.600	63.500		0.025	0.0375	36.000	68.900		0.020	0.0300	36.000	55.200		
	0.025	0.0583	48.400	50.100		0.023	0.0395	39.900	57.700		0.018	0.0320	41.000	44.100		
	0.023	0.0603	51.800	42.200		0.020	0.0425	46.200	43.000		0.017	0.0330	43.600	39.100		
	0.020	0.0633	57.200	31.600		0.018	0.0445	50.700	34.500		0.016	0.0340	46.200	34.400		
	0.018	0.0653	60.800	25.500		0.017	0.0455	53.000	30.700		0.015	0.0350	49.000	30.100		
	0.017	0.0663	62.700	22.700		0.016	0.0465	55.400	27.100		0.014	0.0360	51.800	26.100		
	0.016	0.0673	64.500	20.000		0.015	0.0475	57.800	23.700		0.0135	0.0365	53.300	24.200		
	0.015	0.0683	66.600	17.600		0.014	0.0485	60.200	20.600		0.013	0.0370	54.800	22.400		
	0.014	0.0693	68.600	15.300		0.0135	0.0490	61.500	19.100		0.012	0.0380	57.800	19.000		
							0.013	0.0495	62.700		17.700	0.011	0.0390	60.800	15.900	
					0.012	0.0505	65.300	15.000	0.010	0.0400	64.000	13.100				
					0.011	0.0515	67.900	12.600	0.0095	0.0405	65.600	11.800				
					0.010	0.0525	70.600	10.400	0.009	0.0410	67.200	10.500				
					0.0095	0.0530	71.900	9.400								
<b>20</b>	0.020	0.0815	23.100	71.300	<b>24</b>	0.025	0.0167	16.10	106.40	<b>26</b>	0.020	0.0815	23.100	71.300		
	0.018	0.0205	28.400	56.600		0.023	0.0187	20.10	88.20		0.018	0.0205	28.400	56.600		
	0.017	0.0215	31.200	52.600		0.020	0.0217	27.10	64.80		0.017	0.0215	31.200	52.600		
	0.016	0.0225	34.200	46.100		0.018	0.0237	32.40	51.50		0.016	0.0225	34.200	46.100		
	0.015	0.0235	37.300	40.200		0.017	0.0247	35.10	48.00		0.015	0.0235	37.300	40.200		
	0.014	0.0245	40.600	34.700		0.016	0.0257	38.00	42.10		0.014	0.0245	40.600	34.700		
	0.0135	0.0250	42.300	32.100		0.015	0.0267	41.10	36.70		0.0135	0.0250	42.300	32.100		
	0.013	0.0255	44.000	29.700		0.014	0.0277	44.20	31.80		0.013	0.0255	44.000	29.700		
	0.012	0.0265	47.500	25.100		0.0135	0.0282	45.80	29.40		0.012	0.0265	47.500	25.100		
	0.011	0.0275	51.100	20.900		0.013	0.0287	47.40	27.20		0.011	0.0275	51.100	20.900		
	0.010	0.0285	54.900	17.200		0.012	0.0297	50.80	23.00		0.010	0.0285	54.900	17.200		
	0.0095	0.0290	56.900	15.500		0.011	0.0307	54.30	19.20		0.0095	0.0290	56.900	15.500		
	0.009	0.0295	58.800	13.800		0.010	0.0317	57.90	15.80		0.009	0.0295	58.800	13.800		
	0.0085	0.0300	60.800	12.300		0.0095	0.0322	59.70	14.20		0.0085	0.0300	60.800	12.300		
	0.008	0.0305	62.900	10.900		0.009	0.0327	61.60	12.70		0.008	0.0305	62.900	10.900		
	0.0075	0.0310	65.000	9.500		0.0085	0.0332	63.50	11.30		0.0075	0.0310	65.000	9.500		
						0.008	0.0337	65.40	10.00							
						0.0075	0.0342	67.40	8.80							

Square Mesh Wire Cloth

Meshes per Lineal Inch	Diameter of Wire Inches	Width of Opening Inches	Open Area Percent	Weight lbs. per 100 sf (steel)	Meshes per Lineal Inch	Diameter of Wire Inches	Width of Opening Inches	Open Area Percent	Weight lbs. per 100 sf (steel)	Meshes per Lineal Inch	Diameter of Wire Inches	Width of Opening Inches	Open Area Percent	Weight lbs. per 100 sf (steel)
<b>40</b>	0.0135	0.0115	21.200	53.000	<b>50</b>	0.012	0.0080	16.000	51.100	<b>60</b>	0.011	0.0057	11.700	52.900
	0.013	0.0120	23.000	48.800		0.011	0.0090	20.300	42.000		0.010	0.0067	16.200	42.600
	0.012	0.0130	27.000	40.900		0.010	0.0100	25.000	34.000		0.0095	0.0072	18.700	37.900
	0.011	0.0140	31.400	33.800		0.0095	0.0105	27.600	32.000		0.009	0.0077	21.300	33.500
	0.010	0.0150	36.000	27.600		0.009	0.0110	30.300	28.400		0.0085	0.0082	24.200	29.600
	0.0095	0.0155	38.400	24.700		0.0085	0.0115	33.100	25.100		0.008	0.0087	27.200	27.300
	0.009	0.0160	41.000	22.000		0.008	0.0120	36.000	22.100		0.0075	0.0092	30.500	23.700
	0.0085	0.0165	43.600	19.500		0.0075	0.0125	39.100	19.200		0.007	0.0097	33.900	20.400
	0.008	0.0170	46.200	17.200							0.0065	0.0102	37.500	17.400
	0.0075	0.0175	49.000	15.000							0.006	0.0107	41.200	14.700
0.007	0.0180	51.800	13.000											
					<b>PLAIN WEAVE</b>					<b>TWILLED WEAVE</b>				
<b>80</b>	0.0075	0.0050	16.000	31.900	<b>100</b>	0.0045	0.0055	30.30	14.20	<b>100</b>	0.005	0.0045	25.000	17.000
	0.007	0.0055	19.400	27.400	<b>110</b>	0.0040	0.0051	31.50	12.40	<b>110</b>	0.0045	0.0046	25.600	12.400
	0.0065	0.0060	23.000	23.200	<b>120</b>	0.0037	0.0046	30.50	10.20	<b>120</b>	0.0040	0.0043	26.600	10.200
	0.006	0.0065	27.000	20.400	<b>150</b>	0.0026	0.0041	37.90	7.10	<b>150</b>	0.0030	0.0037	30.800	7.100
	0.0055	0.0070	31.400	16.900	<b>160</b>	0.0025	0.0038	37.00	7.00	<b>160</b>	0.0028	0.0035	31.400	7.000
	0.005	0.0075	36.000	13.800	<b>180</b>	0.0023	0.0033	35.30	6.70	<b>180</b>	0.0025	0.0031	31.100	6.700
					<b>200</b>	0.0021	0.0029	33.60	6.30	<b>200</b>	0.0023	0.0027	29.200	6.300
				<b>250</b>	0.0016	0.0024	36.00	4.60	<b>250</b>	0.0016	0.0024	36.000	4.600	
										<b>325</b>	0.0014	0.0017	30.500	4.400





Square Mesh Wire Cloth

Square Opening	Diameter of Wire Inches	% of Open Area	Weight lbs. per 100 sf	Recommended Grades	Square Opening	Diameter of Wire Inches	% of Open Area	Weight lbs. per 100 sf	Recommended Grades
1/8"	0.120	26.000	4.190		1/16"	0.080	19.500	3.130	
	0.105	29.500	3.370	Heavy		0.072	20.900	2.660	
	0.092	33.400	2.710	Med/Hvy		0.063	24.600	2.150	Heavy
	0.080	37.200	2.150			0.054	29.600	1.670	
	0.072	40.200	1.790	Medium		0.047	33.200	1.400	Med/Hvy
	0.063	44.200	1.430			0.041	37.000	1.110	Medium
	0.054	48.700	1.090	Med/Lgt		0.035	42.300	0.830	Med/Lgt
	0.047	52.800	0.850						
	0.041	56.700	0.670						
	0.035	61.000	0.500						