

WIRE DIAMETER	OPEN AREA	LBS./ SF	WIRE DIAMETER	OPEN AREA	LBS./ SF	WIRE DIAMETER	OPEN AREA	LBS./ SF	WIRE DIAMETER	OPEN AREA	LBS./ SF
4" x 4" OPENING			3-1/4" x 3-1/4" OPENING (CONTINUED)			2-1/2" x 2-1/2" OPENING (CONTINUED)			2" x 2" OPENING (CONTINUED)		
1.000"	64%	13.06	0.4375"	78%	3.35	0.750"	59%	11.37	0.283"	77%	2.26
0.750"	71%	7.68	0.375"	80%	2.50	0.6875"	62%	9.71	0.263"	78%	1.97
0.6875"	73%	6.53	0.3125"	83%	1.76	0.625"	64%	8.16	0.250"	79%	1.79
0.625"	75%	5.46	0.283"	85%	1.46	0.5625"	67%	6.72	0.225"	81%	1.46
0.5625"	77%	4.47	0.263"	86%	1.26	0.500"	69%	5.41	0.207"	82%	1.25
0.500"	79%	3.58	0.250"	86%	1.15	0.4375"	72%	4.22	0.192"	83%	1.08
0.4375"	81%	2.77	0.225"	88%	0.93	0.375"	76%	3.16	0.177"	84%	0.92
0.375"	84%	2.07	0.207"	88%	0.79	0.3125"	79%	2.24	0.162"	86%	0.78
0.3125"	86%	1.45	3" x 3" OPENING			0.283"	81%	1.85	0.148"	87%	0.65
0.283"	87%	1.20	1.000"	56%	16.50	0.263"	82%	1.61	0.135"	88%	0.55
0.263"	88%	1.04	0.750"	64%	9.79	0.250"	83%	1.46	0.120"	89%	0.44
0.250"	89%	0.94	0.6875"	66%	8.35	0.225"	84%	1.19	1-3/4" x 1-3/4" OPENING		
3-3/4" x 3-3/4" OPENING			0.625"	69%	7.00	0.207"	85%	1.02	1.000"	41%	24.76
1.000"	62%	13.77	0.5625"	71%	5.76	0.192"	86%	0.88	0.750"	49%	15.03
0.750"	69%	8.11	0.500"	74%	4.62	0.177"	87%	0.75	0.6875"	52%	12.90
0.6875"	71%	6.90	0.4375"	76%	3.59	0.162"	88%	0.63	0.625"	54%	10.88
0.625"	74%	5.77	0.375"	79%	2.68	0.148"	89%	0.53	0.5625"	57%	9.01
0.5625"	76%	4.74	0.3125"	82%	1.90	2-1/4" x 2-1/4" OPENING			0.500"	61%	7.29
0.500"	78%	3.79	0.283"	84%	1.57	1.000"	48%	20.61	0.4375"	64%	5.71
0.4375"	80%	2.94	0.263"	85%	1.36	0.750"	56%	12.37	0.375"	68%	4.30
0.375"	83%	2.19	0.250"	85%	1.23	0.6875"	59%	10.58	0.3125"	72%	3.07
0.3125"	85%	1.54	0.225"	87%	1.01	0.625"	61%	8.90	0.283"	74%	2.55
0.283"	87%	1.27	0.207"	88%	0.86	0.5625"	64%	7.34	0.263"	76%	2.22
0.263"	87%	1.11	0.192"	88%	0.74	0.500"	67%	5.91	0.250"	77%	2.02
0.250"	88%	1.00	0.177"	89%	0.63	0.4375"	70%	4.62	0.225"	79%	1.65
3-1/2" x 3-1/2" OPENING			0.162"	90%	0.53	0.375"	73%	3.46	0.207"	80%	1.41
1.000"	61%	14.57	2-3/4" x 2-3/4" OPENING			0.3125"	77%	2.46	0.192"	81%	1.22
0.750"	68%	8.60	1.000"	54%	17.67	0.283"	79%	2.04	0.177"	83%	1.04
0.6875"	70%	7.32	0.750"	62%	10.52	0.263"	80%	1.77	0.162"	84%	0.88
0.625"	72%	6.13	0.6875"	64%	8.98	0.250"	81%	1.61	0.148"	85%	0.74
0.5625"	74%	5.03	0.625"	66%	7.54	0.225"	84%	1.19	0.135"	86%	0.62
0.500"	77%	4.03	0.5625"	69%	6.20	0.207"	84%	1.12	0.120"	88%	0.49
0.4375"	79%	3.13	0.500"	72%	4.98	0.192"	85%	0.97	1-1/2" x 1-1/2" OPENING		
0.375"	82%	2.33	0.4375"	74%	3.88	0.177"	86%	0.83	1.000"	36%	27.57
0.3125"	84%	1.65	0.375"	77%	2.90	0.162"	87%	0.70	0.750"	44%	16.86
0.283"	86%	1.36	0.3125"	81%	2.05	0.148"	88%	0.59	0.6875"	47%	14.50
0.263"	87%	1.18	0.283"	82%	1.70	0.135"	89%	0.49	0.625"	50%	12.27
0.250"	87%	1.07	0.263"	83%	1.48	2" x 2" OPENING			0.5625"	53%	10.18
0.225"	88%	0.87	0.250"	84%	1.34	1.000"	44%	22.49	0.500"	56%	8.25
0.207"	89%	0.74	0.225"	85%	1.09	0.750"	53%	13.57	0.4375"	60%	6.48
3-1/4" x 3-1/4" OPENING			0.207"	87%	0.93	0.6875"	55%	11.62	0.375"	64%	4.90
1.000"	59%	15.47	0.192"	87%	0.80	0.625"	58%	9.79	0.3125"	69%	3.50
0.750"	66%	9.16	0.177"	88%	0.69	0.5625"	61%	8.09	0.283"	71%	2.91
0.6875"	68%	7.80	0.162"	89%	0.58	0.500"	64%	6.53	0.263"	72%	2.54
0.625"	70%	6.54	0.148"	90%	0.48	0.4375"	67%	5.11	0.250"	73%	2.31
0.5625"	73%	5.37	2-1/2" x 2-1/2" OPENING			0.375"	71%	3.84	0.225"	76%	1.89
0.500"	75%	4.31	1.000"	51%	19.02	0.3125"	75%	2.73	0.207"	77%	1.62

WIRE DIAMETER	OPEN AREA	LBS./ SF	WIRE DIAMETER	OPEN AREA	LBS./ SF	WIRE DIAMETER	OPEN AREA	LBS./ SF	WIRE DIAMETER	OPEN AREA	LBS./ SF
1-1/2" x 1-1/2" OPENING (CONTINUED)			1-1/8" x 1-1/8" OPENING			7/8" x 7/8" OPENING (CONTINUED)			5/8" x 5/8" OPENING (CONTINUED)		
0.192"	79%	1.40	0.750"	36%	20.68	0.500"	41%	12.38	0.225"	54%	3.94
0.177"	80%	1.20	0.6875"	39%	17.86	0.4375"	44%	9.84	0.207"	56%	3.40
0.162"	82%	1.02	0.625"	41%	15.17	0.375"	49%	7.52	0.192"	59%	2.97
0.148"	83%	0.85	0.5625"	44%	12.65	0.3125"	54%	5.44	0.177"	61%	2.58
0.135"	84%	0.72	0.500"	48%	10.30	0.283"	57%	4.55	0.162"	63%	2.18
0.120"	86%	0.57	0.4375"	52%	8.14	0.263"	59%	3.99	0.148"	65%	1.85
1-3/8" x 1-3/8" OPENING			0.375"	56%	6.19	0.250"	61%	3.64	0.135"	68%	1.56
0.750"	42%	17.97	0.3125"	61%	4.45	0.225"	63%	3.01	0.120"	70%	1.25
0.6875"	44%	15.47	0.283"	64%	3.71	0.207"	65%	2.58	0.105"	73%	0.98
0.625"	47%	13.10	0.263"	66%	3.25	0.192"	67%	2.25	0.092"	76%	0.76
0.5625"	50%	10.88	0.250"	67%	2.96	0.177"	69%	1.93	0.080"	79%	0.58
0.500"	54%	8.83	0.225"	69%	2.43	0.162"	71%	1.64	0.072"	80%	0.48
0.4375"	58%	6.95	0.207"	71%	2.08	0.148"	74%	1.38	0.063"	83%	0.37
0.375"	62%	5.26	0.192"	73%	1.81	0.135"	75%	1.17	9/16" x 9/16" OPENING		
0.3125"	66%	3.77	0.177"	75%	1.55	0.120"	77%	0.93	0.4375"	32%	13.45
0.283"	69%	3.14	0.162"	76%	1.32	0.105"	80%	0.72	0.375"	36%	10.40
0.263"	71%	2.74	0.148"	78%	1.11	0.092"	82%	0.56	0.3125"	41%	7.64
0.250"	72%	2.49	0.135"	80%	0.93	0.080"	84%	0.43	0.283"	44%	6.44
0.225"	74%	2.04	0.120"	82%	0.74	3/4" x 3/4" OPENING			0.263"	46%	5.67
0.207"	76%	1.75	0.105"	84%	0.58	0.625"	30%	19.98	0.250"	48%	5.19
0.192"	77%	1.52	0.092"	86%	0.45	0.5625"	33%	16.79	0.225"	51%	4.31
0.177"	79%	1.30	1" x 1" OPENING			0.500"	36%	13.79	0.207"	53%	3.72
0.162"	80%	1.10	0.750"	33%	22.38	0.4375"	40%	11.00	0.192"	55%	3.26
0.148"	82%	0.92	0.6875"	35%	19.37	0.375"	44%	8.44	0.177"	58%	2.81
0.135"	83%	0.78	0.625"	38%	16.49	0.3125"	50%	6.13	0.162"	61%	2.40
0.120"	85%	0.62	0.5625"	41%	13.78	0.283"	53%	5.15	0.148"	63%	2.04
1-1/4" x 1-1/4" OPENING			0.500"	44%	11.25	0.263"	55%	4.52	0.135"	65%	1.72
0.750"	39%	19.22	0.4375"	48%	8.91	0.250"	56%	4.12	0.120"	68%	1.38
0.6875"	42%	16.57	0.375"	53%	6.79	0.225"	59%	3.41	0.105"	71%	1.08
0.625"	44%	14.06	0.3125"	58%	4.90	0.207"	61%	2.93	0.092"	74%	0.85
0.5625"	48%	11.70	0.283"	61%	4.09	0.192"	63%	2.56	0.080"	77%	0.65
0.500"	51%	9.51	0.263"	63%	3.58	0.177"	66%	2.20	0.072"	79%	0.53
0.4375"	55%	7.50	0.250"	64%	3.26	0.162"	68%	1.87	0.063"	81%	0.41
0.375"	59%	5.69	0.225"	67%	2.69	0.148"	70%	1.58	1/2" x 1/2" OPENING		
0.3125"	64%	4.08	0.207"	69%	2.31	0.135"	72%	1.33	0.4375"	28%	14.42
0.283"	67%	3.40	0.192"	70%	2.01	0.120"	74%	1.07	0.375"	33%	11.19
0.263"	68%	2.97	0.177"	72%	1.72	0.105"	77%	0.83	0.3125"	38%	8.24
0.250"	69%	2.70	0.162"	74%	1.46	0.092"	79%	0.65	0.283"	41%	6.96
0.225"	72%	2.22	0.148"	76%	1.23	0.080"	82%	0.50	0.263"	43%	6.14
0.207"	74%	1.90	0.135"	78%	1.04	5/8" x 5/8" OPENING			0.250"	44%	5.62
0.192"	75%	1.65	0.120"	80%	0.83	0.500"	31%	15.57	0.225"	48%	4.68
0.177"	77%	1.42	0.105"	82%	0.64	0.4375"	35%	12.47	0.207"	50%	4.04
0.162"	78%	1.20	0.092"	84%	0.50	0.375"	39%	9.61	0.192"	52%	3.54
0.148"	80%	1.01	0.080"	86%	0.38	0.3125"	44%	7.03	0.177"	55%	3.06
0.135"	82%	0.85	7/8" x 7/8" OPENING			0.283"	47%	5.91	0.162"	57%	2.61
0.120"	83%	0.68	0.625"	34%	18.06	0.263"	50%	5.20	0.148"	60%	2.22
0.105"	85%	0.52	0.5625"	37%	15.13	0.250"	51%	4.76	0.135"	62%	1.88

WIRE DIAMETER	OPEN AREA	LBS./ SF	WIRE DIAMETER	OPEN AREA	LBS./ SF	WIRE DIAMETER	OPEN AREA	LBS./ SF	WIRE DIAMETER	OPEN AREA	LBS./ SF
1/2" x 1/2" OPENING (CONTINUED)			3/8" x 3/8" OPENING (CONTINUED)			1/4" x 1/4" OPENING (CONTINUED)			5/32" x 5/32" OPENING (CONTINUED)		
0.120"	65%	1.51	0.177"	46%	3.82	0.177"	34%	5.08	0.063"	51%	1.23
0.105"	68%	1.18	0.162"	49%	3.27	0.162"	37%	4.38	0.054"	53%	0.94
0.092"	71%	0.93	0.148"	51%	2.79	0.148"	39%	3.76	0.047"	59%	0.73
0.080"	74%	0.71	0.135"	54%	2.37	0.135"	42%	3.21	0.041"	63%	0.55
0.072"	76%	0.58	0.120"	57%	1.92	0.120"	46%	2.62	1/8" x 1/8" OPENING		
0.063"	79%	0.45	0.105"	61%	1.51	0.105"	50%	2.07	0.120"	26%	4.19
7/16" x 7/16" OPENING			0.092"	65%	1.18	0.092"	53%	1.64	0.105"	30%	3.37
0.375"	29%	12.20	0.080"	68%	0.91	0.080"	57%	1.28	0.092"	33%	2.71
0.3125"	34%	9.03	0.072"	70%	0.75	0.072"	60%	1.06	0.080"	37%	2.15
0.283"	37%	7.64	0.063"	73%	0.59	0.063"	64%	0.83	0.072"	40%	1.79
0.263"	39%	6.75	0.054"	76%	0.44	0.054"	68%	0.62	0.063"	44%	1.43
0.250"	41%	6.19	5/16" x 5/16" OPENING			0.047"	71%	0.48	0.054"	49%	1.09
0.225"	44%	5.16	0.263"	30%	8.46	3/16" x 3/16" OPENING			0.047"	53%	0.85
0.207"	46%	4.47	0.250"	31%	7.78	0.192"	24%	6.97	0.041"	57%	0.67
0.192"	48%	3.92	0.225"	34%	6.53	0.177"	27%	6.12	0.035"	61%	0.50
0.177"	51%	3.40	0.207"	36%	5.68	0.162"	29%	5.30	3/32" x 3/32" OPENING		
0.162"	53%	2.90	0.192"	38%	5.00	0.148"	31%	4.57	0.105"	23%	3.81
0.148"	56%	2.47	0.177"	41%	4.36	0.135"	34%	3.92	0.092"	25%	3.10
0.135"	58%	2.09	0.162"	43%	3.74	0.120"	37%	3.22	0.080"	30%	2.48
0.120"	62%	1.69	0.148"	46%	3.20	0.105"	41%	2.56	0.072"	33%	2.18
0.105"	65%	1.33	0.135"	49%	2.72	0.092"	45%	2.04	0.063"	35%	1.66
0.092"	68%	1.04	0.120"	52%	2.21	0.080"	49%	1.60	0.054"	39%	1.35
0.080"	72%	0.80	0.105"	56%	1.74	0.072"	52%	1.33	0.047"	45%	1.05
0.072"	74%	0.66	0.092"	60%	1.37	0.063"	56%	1.05	0.041"	48%	0.83
0.063"	76%	0.51	0.080"	63%	1.07	0.054"	60%	0.79	0.035"	52%	0.65
3/8" x 3/8" OPENING			0.072"	66%	0.88	0.047"	64%	0.62	1/16" x 1/16" OPENING		
0.3125"	30%	9.99	0.063"	69%	0.69	0.041"	67%	0.48	0.080"	20%	3.13
0.283"	33%	8.48	0.054"	73%	0.51	5/32" x 5/32" OPENING			0.072"	21%	2.66
0.263"	35%	7.51	1/4" x 1/4" OPENING			0.120"	32%	3.64	0.063"	25%	2.15
0.250"	36%	6.89	0.250"	25%	8.95	0.105"	37%	2.95	0.054"	30%	1.67
0.225"	39%	5.77	0.225"	28%	7.55	0.092"	40%	2.36	0.047"	33%	1.40
0.207"	42%	5.00	0.207"	30%	6.59	0.080"	44%	1.86	0.041"	37%	1.11
0.192"	44%	4.39	0.192"	32%	5.82	0.072"	48%	1.56	0.035"	42%	0.83

Chart lists 4" x 4" to 1/16" x 1/16" square openings. Larger openings up to 8" x 8" are available as a custom order. For information on openings less than 1/16" x 1/16", we are available to assist you at 800.237.3820. Technical information provided is for evaluation by technically skilled persons, with any use thereof to be at their independent discretion and risk. McNICHOLS shall have no responsibility or liability for results obtained or damages resulting from improper evaluation or use of Wire Mesh.