



Square Opening Space Screens

4" to 1/8" Openings

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

3-3/4" 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

3-1/2" 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

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



Square Opening Space Screens

4" to 1/8" Openings

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

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



Square Opening Space Screens

4" to 1/8" Openings

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

2-1/4" 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



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4" to 1/8" Openings

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

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



Square Opening Space Screens

4" to 1/8" Openings

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

1-3/8" 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



Square Opening Space Screens

4" to 1/8" Openings

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

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



Square Opening Space Screens

4" to 1/8" Openings

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

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



Square Opening Space Screens

4" to 1/8" Openings

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

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



Square Opening Space Screens

4" to 1/8" Openings

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

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



Square Opening Space Screens

4" to 1/8" Openings

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

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



Square Opening Space Screens

4" to 1/8" Openings

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

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

1/8" 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