



Standard Stock Items

Wire Mesh	Wire Diameter	Percentage Open Area	Opening Inches	Appx. Wt. of 100 sq.ft.	Micron Retention
4x4	.047	66	.203	58	-
6x6	.035	62	.130	47	-
8x8	.028	60	.097	42	-
8x8	.035	52	.090	66	-
10x10	.025	56	.075	83	-
10x10	.035	42	.065	41	-
12x12	.023	52	.060	43	-
12x12	.028	44	.055	64	-
12x12	.035	33	.048	102	-
14x14	.020	51	.050	38	-
14x14	.035	25	.036	116	-
16x16	.018	51	.045	35	-
16x16	.028	31	.035	84	-
20x20	.016	46	.034	35	-
20x20	.020	36	.030	56	800
20x20	.023	29	.027	72	-
20x20	.025	25	.025	85	-
24x24	.014	44	.028	32	-
26x26	.017	31	.022	53	-
30x30	.012	41	.022	30	430
30x30	.016	27	.017	52	-
40x40	.010	36	.015	28	380
40x40	.012	27	.013	41	-
50x50	.009	30	.011	20	280
60x60	.0075	31	.009	24	230
60x60	.0090	21	.008	34	-
70x70	.0065	30	.008	21	205
80x80	.0055	31	.007	17	180
*100x100	.0045	30	.0055	14	140
*120x120	.0036	31	.0046	13	117
*150x150	.0026	34	.0041	8	91
*180x180	.0023	31	.0033	9	79
*200x200	.0021	29	.0029	7	69
*250x250	.0016	36	.0024	5	61
*325x325	.0014	30	.0017	6	43
*400x400	.0012	36	.0015	4	38
*500x500	.0010	25	.0010	3	25

* Carried only in stainless steel

**All micron ratings are approximations

Dutch Weave Conversion Chart

Dutch Weave	Square Weave Equivalent	Approximate Micron Rating
12x64	60	270-290
14x88	70	220-240
14x100	80	210-230
24x110	120	115-125
30x150	150	85-100
20x250	180	80-90
40x200	200	70-75
50x250	250	58-63
60x300	300	45-53
80x400	325	40-45
80x700	400	35-38
200x600	450	28-32
165x800	500	24-26
165x1400	635	16-18
200x1400	-	12-14
325x2300	-	5-7
400x2800	-	1-2

Reverse Dutch Weave Conversion Chart

Reverse Dutch Weave	Square Weave Equivalent	Approximate Micron Rating
48x10	40	400
72x15	60	300
132x16	80	200
152x30	120	120
236x33	180	80
338x37	250	65
335x45	325	45

* Carried only in stainless steel

**All micron ratings are approximations as is square mesh equivalent