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Stainless Steel Wire Mesh
Stainless Steel Woven Wire Mesh, Plain Weave, Stainless Steel Wire Mesh

mesh/inch	wire diameter(mm)	aperture(mm)	mesh/inch	wire diameter(mm)	aperture(mm)
2mesh	1.80	10.90	60mesh	0.15	0.273
3mesh	1.60	6.866	70mesh	0.14	0.223
4mesh	1.20	5.15	80mesh	0.12	0.198
5mesh	0.91	4.17	90mesh	0.11	0.172
6mesh	0.80	3.433	100mesh	0.10	0.154
8mesh	0.60	2.575	120mesh	0.08	0.132
10mesh	0.55	1.990	140mesh	0.07	0.111
12mesh	0.50	1.616	150mesh	0.065	0.104
14mesh	0.45	1.362	160mesh	0.053	0.094
16mesh	0.40	1.188	180mesh	0.065	0.088
18mesh	0.35	1.060	200mesh	0.053	0.074
20mesh	0.30	0.970	250mesh	0.04	0.061
26mesh	0.28	0.696	300mesh	0.035	0.049
30mesh	0.25	0.596	325mesh	0.03	0.048
40mesh	0.21	0.425	350mesh	0.03	0.042
50mesh	0.19	0.318	400mesh	0.25	0.0385

Electric Welding Net: 0.6m-1.5m

Stainless Steel Wire Cloth, Dutch Weave

gauge	wire quantity (C/254mm)		wire diameter(mm)		weaving method	weights (kg/m2)	
	warp wire	weft wire	warp wire	weft wire			
p28	7.1	40	0.710	0.630	plain	5.26	
p33	8.4	75	0.500	0.355		2.99	
p40	10.2	75				3.11	
p45	11.4	75				3.19	
p50	12.7	75	0.450	3.11			
p55	14	75		3.18			
p60	15.2	100	0.400	0.280		2.57	
p74	18.8	110	0.355	0.250		2.34	
p80	20.3	110				2.39	
p90	22.9	120	0.315	0.224		2.14	
p100	25.4	140	0.280	0.200		1.90	
p110	27.9	150		0.180		1.82	
p120	30.5	150		0.250		1.74	
p140	35.6	200	0.244	0.140		1.43	
p160	40.6	220	0.180	0.125		1.21	
p180	45.7	250	0.160	0.112		1.08	
p200	50.8	280	0.140	0.100		0.95	
p220	55.9	280				0.97	
p240	61	300				0.090	0.93
p260	66	300				0.125	0.89
p280	71.1	350	0.112	0.080		0.78	

gauge	wire quantity (C/254mm)		wire diameter(mm)		weaving method	weights (kg/m2)
	warp wire	weft wire	warp wire	weft wire		
x320	81.3	780	0.100	0.071	twill	1.17
x360	91.4	780				1.21
x400 I	101.6	900				1.13
x400 II	101.6	780				1.24
x500	127	1100	0.071	0.050		0.85
x520	132	1100				0.86
x630 I	160	1500	0.063	0.036		0.76
x630 II	160	1400				0.72
x685	174	1400				0.78
x795	202	1800				0.57
x850	216	1900	0.050	0.032		0.52
x1000	254	2000	0.045	0.030		0.50
x1125	285.8	2300	0.040	0.028		0.47
x1250	317.5	2300	0.036	0.025		0.44

Note: Approximate cloth weight per square meter is calculated in accordance with stainless steel wire cloth.

Stainless Steel Woven Wire Cloth

mesh x mesh	wire dia.x wire dia.	material
24mesh x 110mesh	0.35mm wire dia.x 0.25mm wire dia.	AISI 304/316
30mesh x 150mesh	0.23mm wire dia.x 0.18mm wire dia.	AISI 304/316
50mesh x 600mesh	0.18mm wire dia.x 0.11mm wire dia.	AISI 304/316
20mesh x 200mesh	0.75mm wire dia.x0.21mm wire dia.	AISI 304/316
50mesh x 250mesh	0.14mm wire dia.x 0.11mm wire dia.	AISI 304/316
20mesh x 250mesh	0.25mm wire dia.x 0.20mm wire dia.	AISI 304/316
30mesh x 360mesh	0.23mm wire dia. x 0.15mm wire dia.	AISI 304/316
12mesh x 120mesh	0.35mm wire dia. x 0.224mm wire dia.	AISI 304/316
20mesh x 80mesh	0.45mm wire dia. x 0.35mm wire dia.	AISI 304/316
80mesh x 700mesh	0.06mm wire dia. x 0.05mm wire dia.	AISI 304/316
165mesh x 800mesh	0.071mm wire dia.x 0.045mm wire dia.	AISI 304/316
165mesh x 1400mesh	0.071mm wire dia.x0.04mm wire dia.	AISI 304/316
200mesh x 1800mesh	0.05mm wire dia.x0.032mm wire dia.	AISI 304/316