

## Anping Pengwei Wire Mesh Product Co.,Ltd

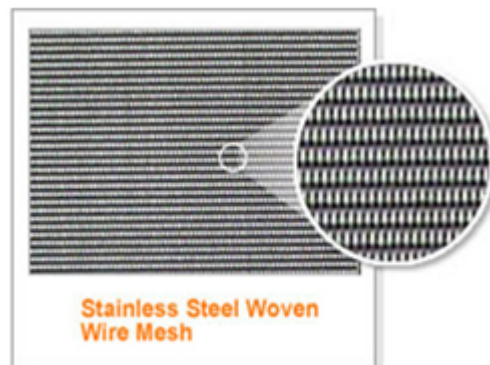
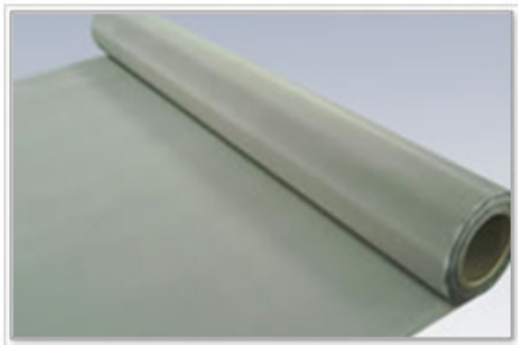
We are experienced in producing woven wire mesh and wire cloth, mainly stainless steel wire mesh and cloth, brass and phosphor bronze wire mesh and cloth, silver wire mesh, iron woven wire mesh and wire cloth and more. Here we introduce stainless steel woven wire mesh and stainless steel woven wire cloth products. Wire materials, weaving patterns and detail sizes as follows. For further information or business inquiry, please contact us.

**Wire Materials:** Type 304, Type 304 L, Type 316 and Type 316 L.

**Type 304:** often refers to as "18-8" (18% chromium, 8% nickel ). T-304 is the basic stainless alloy mostly commonly utilized for wire cloth weaving. It withstands outdoor exposure without rusting and resists oxidation at an elevated temperature up to 1400 Degrees Fahrenheit. Type 304 L is very similar to T-304, the difference being the reduced carbon content for better weaving and secondary welding characteristics.

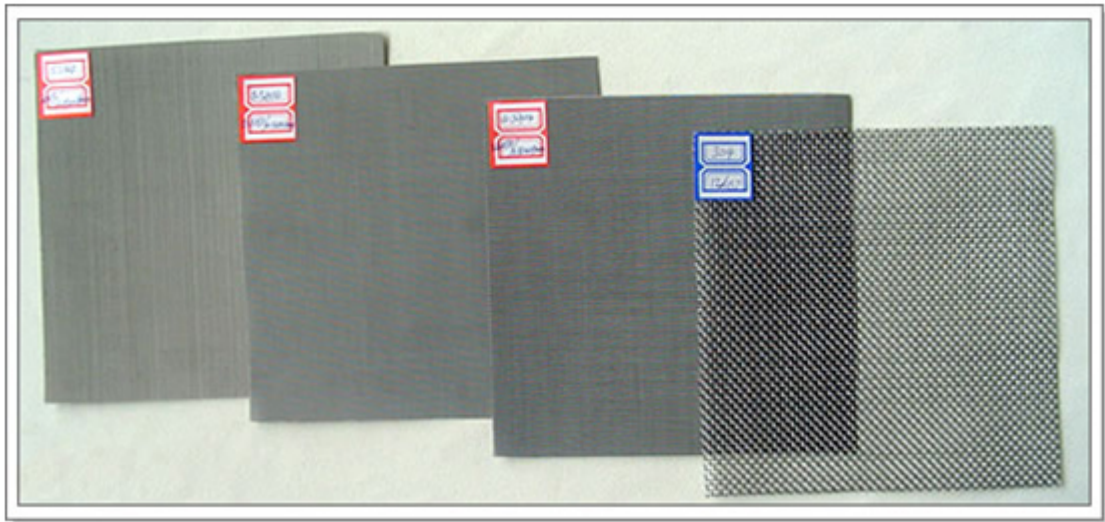
**Type 316:** Stabilized by the addition of 2% molybdenum, T-316 is an "18-8" alloy. Type 316 has better resistance to pitting corrosion than the other chromium-nickel stainless steels where brines, sulfur-bearing water or halogen salts, such as chlorides are present.

**Type 316 L:** Type 316 L is very similar to T-316, the difference being the reduced carbon content for better wire cloth weaving and secondary welding characteristics.



Mesh/Inch	Wire Diameter		Aperture		Open Area	Weight(LB) /100 Square Foot
	Inch	MM	Inch	MM		
1x1	.080	2.03	.920	23.37	84.6	41.1
2X2	.063	1.60	.437	11.10	76.4	51.2
3X3	.054	1.37	.279	7.09	70.1	56.7
4X4	.063	1.60	.187	4.75	56.0	104.8
4X4	.047	1.19	.203	5.16	65.9	57.6
5X5	.041	1.04	.159	4.04	63.2	54.9
6X6	.035	.89	.132	3.35	62.7	48.1
8X8	.028	.71	.097	2.46	60.2	41.1
10X10	.025	.64	.075	1.91	56.3	41.2
10X10	.020	.51	.080	2.03	64.0	26.1
12X12	.023	.584	.060	1.52	51.8	42.2
12X12	.020	.508	.063	1.60	57.2	31.6
14X14	.023	.584	.048	1.22	45.2	49.8
14X14	.020	.508	.051	1.30	51.0	37.2
16X16	.018	.457	.0445	1.13	50.7	34.5
18X18	.017	.432	.0386	.98	48.3	34.8
20X20	.020	.508	.0300	.76	36.0	55.2
20X20	.016	.406	.0340	.86	46.2	34.4
24X24	.014	.356	.0277	.70	44.2	31.8
30X30	.013	.330	.0203	.52	37.1	34.8
30X30	.012	.305	.0213	.54	40.8	29.4
30X30	.009	.229	.0243	.62	53.1	16.1
35X35	.011	.279	.0176	.45	37.9	29.0
40X40	.010	.254	.0150	.38	36.0	27.6
50X50	.009	.229	.0110	.28	30.3	28.4
50X50	.008	.203	.0120	.31	36.0	22.1
60X60	.007	.178	.0097	.25	33.9	20.4
70X70	.0065	.165	.0078	.20	29.8	20.8
80X80	.0065	.165	.0060	.15	23.0	23.2
90X90	.005	.127	.0061	.16	30.1	15.8
100X100	.0045	.114	.0055	.14	30.3	14.2
100X100	.004	.102	.0060	.15	36.0	11.0
110X110	.0040	.1016	.0051	.1295	30.7	12.4
120X120	.0037	.0940	.0064	.1168	30.7	11.6
150X150	.0026	.0660	.0041	.1041	37.4	7.1
160X160	.0025	.0635	.0038	.0965	36.4	5.94
180X180	.0023	.0584	.0033	.0838	34.7	6.7
200X200	.0021	.0533	.0029	.0737	33.6	6.2

250X250	.0016	.0406	.0024	.0610	36.0	4.4
270X270	.0016	.0406	.0021	.0533	32.2	4.7
300X300	.0051	.0381	.0018	.0457	29.7	3.04
325X325	.0014	.0356	.0017	.0432	30.0	4.40
400X400	.0010	.0254	.0015	.370	36.0	3.3
500X500	.0010	.0254	.0010	.0254	25.0	3.8
635X635	.0008	.0203	.0008	.0203	25.0	2.63



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