

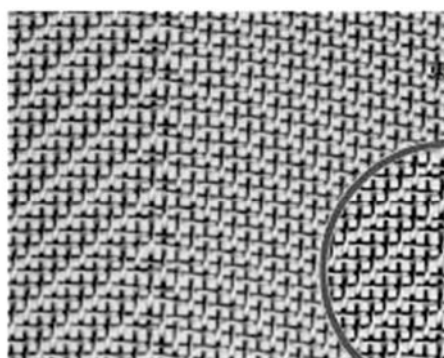
TOHO

東邦金網株式会社



TOHO

東邦金網株式会社



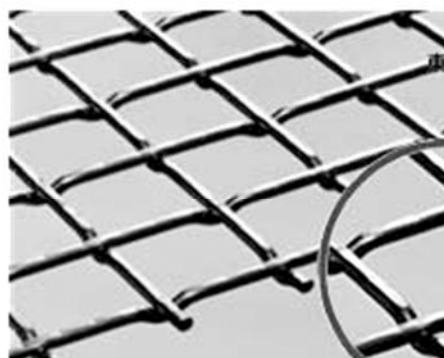
TOHO

東邦金網株式会社



TOHO

東邦金網株式会社



Mesh		Warp Wire		Woof Wire		Aperture Size(m/m)	Open Area Percentage (%)	Weight (kg/m ²)	Fracture Strength (kg/cm)	Elongation Percentage (%)
Warp	Woof	S.W.G	φm/m	S.W.G	φm/m					
8	8	22 ½	0.650	22 ½	0.650	2.53x2.53	63.5	1.59	61.7	35
10	10	23	0.609	23	0.609	1.93x1.93	57.7	1.82	78.2	37
12	12	24	0.558	24	0.558	1.56x1.56	54.2	1.78	82.0	25
14	14	24½	0.533	24½	0.533	1.28x1.28	49.8	1.92	85.2	22
16	16	25	0.508	25	0.508	1.08x1.08	46.3	2.14	81.5	30
20	20	27	0.416	27	0.416	0.85x0.85	44.8	1.75	83.2	30
25	20	28	0.375	28	0.375	0.64x0.90	44.6	1.59	56.1	14
30	21	29	0.345	29	0.345	0.50x0.86	42.0	1.54	64.8	17
35	25	30	0.315	30	0.315	0.41x0.70	38.9	1.46	58	16
40	28	32	0.274	32	0.274	0.36x0.63	39.4	1.27	58	26
45	32	32½	0.264	32½	0.264	0.30x0.53	35.5	1.37	54	20
50	35	33	0.254	33	0.254	0.25x0.47	31.9	1.35	60.3	24
55	39	34	0.233	34	0.233	0.23x0.42	32.1	1.26	53	19
60	42	34½	0.233	34½	0.233	0.20x0.38	29.7	1.32	49.3	18
65	46	35½	0.203	35½	0.203	0.19x0.35	30.8	1.12	47.0	19
70	49	36	0.193	36	0.193	0.17x0.33	29.8	1.10	46.0	19
75	53	37	0.172	37	0.172	0.17x0.31	32.5	0.96	39.3	20
80	56	37½	0.162	37	0.172	0.16x0.28	31.1	0.95	31.9	20
90	63	39	0.132	38½	0.142	0.15x0.26	34.3	0.72	31.0	18
100	70	40	0.121	39	0.132	0.13x0.23	32.4	0.7	25.4	15

Mesh		Warp Wire		Woof Wire		Aperture Size(m/m)	Open Area Percentage (%)	Weight (kg/m ²)	Fracture Strength (kg/cm)	Elongation Percentage (%)
Warp	Woof	S.W.G	φm/m	S.W.G	φm/m					
8	8	33x7	0.254	22	0.711	2.41x2.46	58.8	2.01	63.0	23
10	10	34x7	0.233	22	0.711	1.84x1.83	52.1	2.42	77.2	20
12	12	34½x7	0.226	23	0.609	1.43x1.50	47.8	2.45	92.3	29
14	14	35x7	0.213	23	0.609	1.17x1.20	42.6	2.54	94.5	29
16	16	35x7	0.213	23	0.609	0.95x0.98	36.8	2.90	108.0	26
20	19	36x7	0.193	27	0.416	0.69x0.92	37.3	2.23	88.8	24
25	22	37x7	0.172	28	0.376	0.50x0.78	33.2	2.12	95.7	25
30	26	38x7	0.152	29	0.345	0.39x0.63	29.7	2.24	87.8	26
35	28	39x7	0.132	29	0.345	0.33x0.56	28.0	1.89	68.0	22
40	28	39x7	0.132	29	0.345	0.24x0.56	23.3	2.26	84.2	26

Mesh		Warp Wire		Woof Wire		Aperture Size(m/m)	Open Area Percentage (%)	Weight (kg/m ²)	Fracture Strength (kg/cm)	Elongation Percentage (%)
Warp	Woof	S.W.G	φm/m	S.W.G	φm/m					
16	16	35x7	0.63	35x7	0.63	0.96x0.96	36.6	2.71	145	41
420	19	36x7	0.57	36x7	0.57	0.70x0.77	31.8	2.81	124	43
25	19	37x7	0.51	37x7	0.51	0.50x0.83	30.6	2.62	110	32
30	24	38x7	0.45	38x7	0.45	0.40x0.61	27.2	2.32	78	36

Mesh	Wire Diameter ϕ		Filtered Particle Size (Nominal Valve) μ
	Warp Warp m/m	Woof Weft m/m	
10x50	0.65	0.55	370
12x64	0.61	0.40	300
14x80	0.50	0.35	240
16x80	0.43	0.34	200
24x110	0.35	0.25	140
30x150	0.23	0.18	110
40x200	0.18	0.147	85
50x250	0.14	0.113	60
60x400	0.12	0.070	40
80x700	0.061	0.041	30

Mesh	Wire Diameter ϕ		Filtered Particle Size (Nominal Valve) μ
	Warp Warp m/m	Woof Weft m/m	
20x150	0.45	0.35	140
20x200	0.35	0.27	130
20x250	0.26	0.2	100
30x250	0.25	0.21	80
40x400	0.19	0.13	60
50x500	0.13	0.11	50
50x600	0.13	0.09	40
80x700	0.10	0.07	30
120x1000	0.08	0.053	20
165x1400	0.065	0.040	15
200x2000	0.050	0.029	12
325x2300	0.035	0.025	5