



Flow Data For Plain Dutch Weave Wire Cloth

Mesh (Wires Per Inch)	Wire Diameter Inches		Particle Retention (Microns)		Thickness (Inches)	Weight 18-8 SS (Lbs/Ft ²)	Flow Rate Data		
	Warp	Shute	Absolute	Nominal			Water gpm/in ² at 1.psid	Air scfm/in ² at .1psid	MIL-H-5606 gpm/in ² at 1.psid
12 X 64	0.023	0.016	275	250	0.055	0.76	9.53	10.94	3.7
24 X 110	0.015	0.01	120	100	0.035	0.52	6.77	7.69	3.5
30 X 150	0.009	0.007	95	75	0.024	0.37	7.96	11.11	3
40 X 200	0.007	0.0055	73	60	0.018	0.27	7.55	8.47	2.5
50 X 250	0.0055	0.0045	58	45	0.0145	0.22	6.68	8.33	1.9

Flow Data For Twill Dutch Weave Wire Cloth

Mesh (Wires per Inch)	Wire Diameter Inches		Particle Retention (Microns)		Thickness (Inches)	Weight 18-8 SS (Lbs/Ft ²)	Flow Rate Data		
	Warp	Shute	Absolute	Nominal			Water gpm/in ² at 1.psid	Air scfm/in ² at .1psid	MIL-H-5606 gpm/in ² at 1.psid
80 X 700	0.0045	0.0031	40	25	0.011	0.25	2.393	2.44	0.31
165 X 800	0.0028	0.002	25	15	0.006	0.15	4.81	4.48	0.433
165 X 1400	0.0028	0.0016	17	10	0.0055	0.16	1.88	1.7	0.12
200 X 1400	0.0028	0.0016	13	5	0.006	0.161	1.34	0.92	0.1
325 X 2300	0.0014	0.0011	10	2	0.0035	0.1	0.928	0.44	0.06