

US Mesh*	Microns	Inches	Millimeters
35	500	0.0197	0.5000
40	400	0.0165	0.4000
45	354	0.0138	0.3540
50	297	0.0117	0.2970
60	250	0.0098	0.2500
70	210	0.0083	0.2100
80	177	0.0070	0.1770
100	149	0.0059	0.1490
120	125	0.0049	0.1250
140	105	0.0041	0.1050
170	88	0.0035	0.0880
200	74	0.0029	0.0740
230	63	0.0025	0.0630
270	53	0.0021	0.0530
325	44	0.0017	0.0440
400	37	0.0015	0.0370
450	32	0.0013	0.0320
500	25	0.0010	0.0250
635	20	0.0008	0.0200

**Values are based on the American National Standard for Industrial Wire Cloth (American Standard ASTM - E 11).*