

English to Metric Mesh Conversion Chart



U.S.	Mesh Size		Opening	
	Microns	mm	inches	
10	2000	2.0	.0787	
12	1680	1.68	.0661	
14	1410	1.41	.0555	
16	1190	1.19	.0469	
18	1000	1.0	.0394	
20	840	.84	.0311	
25	710	.71	.0280	
30	590	.59	.0232	
35	500	.50	.0197	
40	420	.42	.0165	
45	350	.35	.0137	
50	297	.297	.0117	
60	250	.25	.0098	
70	210	.21	.0083	
80	177	.177	.0070	
100	149	.149	.0059	
120	125	.125	.0049	
140	105	.105	.0041	
170	88	.088	.0035	
200	74	.074	.0029	
230	62	.062	.0024	
270	53	.053	.0021	
325	44	.044	.0017	
400	37	.037	.0015	
550	25	.025	.0009	
800	15	.015	.0006	
1250	10	.010	.0004	

Note: The values shown are standard U.S. mesh sizes with their approximate micron equivalent.