

# MICROMETER/MESH CONVERSION TABLE

US Standard	Mesh (ASTM)	US Standard	Mesh (ASTM)
125 mm	5.0 inch	1.7 mm	# 12
112 mm		1.6 mm	
106 mm	4.24 inch	1.4 mm	# 14
100 mm	4.0 inch	1.25 mm	
90 mm	3.5 inch	1.18 mm	# 16
80 mm		1.12 mm	
75 mm	3.0 inch	1 mm	# 18
71 mm		900 micron (μ)	
63 mm	2.5 inch	850 micron (μ)	# 20
56 mm		800 micron (μ)	
53 mm	2.12 inch	710 micron (μ)	# 25
50 mm	2.0 inch	630 micron (μ)	
45 mm	1.75 inch	600 micron (μ)	# 30
40 mm		560 micron (μ)	
37.5 mm	1.5 inch	500 micron (μ)	# 35
35.5 mm		450 micron (μ)	
31.5 mm	1/14 inch	425 micron (μ)	# 40
28 mm		400 micron (μ)	
26.5 mm	1.06 inch	355 micron (μ)	# 45
25 mm	1.0 inch	315 micron (μ)	
22.4 mm	0.875 inch	300 micron (μ)	# 50
20 mm		280 micron (μ)	
19 mm	0.75 inch	250 micron (μ)	# 60
18 mm		224 micron (μ)	
16 mm	0.625 inch	212 micron (μ)	# 70
14 mm		200 micron (μ)	
13.2 mm	0.530 inch	180 micron (μ)	# 80
12.5 mm	0.50 inch	160 micron (μ)	
11.2 mm	0.4375 inch	150 micron (μ)	# 100
10 mm		140 micron (μ)	
9.5 mm	0.375 inch	125 micron (μ)	# 120
9 mm		112 micron (μ)	
8 mm	0.3125 inch	106 micron (μ)	# 140
7.1 mm		100 micron (μ)	
6.7 mm	0.265 inch	90 micron (μ)	# 170
6.3 mm	0.25 inch	80 micron (μ)	
5.6 mm	# 3 ½	75 micron (μ)	# 200
5 mm		71 micron (μ)	
4.75 mm	# 4	63 micron (μ)	# 230
4.5 mm		56 micron (μ)	
4 mm	# 5	53 micron (μ)	# 270
3.55 mm		50 micron (μ)	
3.35 mm	# 6	45 micron (μ)	# 325
3.15 mm		40 micron (μ)	
2.8 mm	# 7	38 micron (μ)	# 400
2.5 mm		36 micron (μ)	
2.36 mm	# 8	32 micron (μ)	# 450
2.24 mm		25 micron (μ)	# 500
2 mm	# 10	20 micron (μ)	# 635
1.8 mm		-	-