

Mesh to Micron Conversion Chart (ASTM E11) - Labsieve

Standard Reference: ASTM E11 / ISO 3310-1 | Labsieve Technical Resource

Mesh Count	Microns (µm)	Millimeters (mm)	Nominal Wire Diameter (mm)	ASTM E11 (µm)	ISO 3310-1 (µm)
4	4750	4.750	1.600	4750	4750
10	2000	2.000	0.900	2000	2000
20	841	0.841	0.510	841	850
40	400	0.400	0.280	400	400
50	297	0.297	0.210	297	300
80	177	0.177	0.125	177	180
100	149	0.149	0.100	149	150
200	74	0.074	0.050	74	75
325	44	0.044	0.030	44	45
400	37	0.037	0.025	37	38
500	25	0.025	0.020	25	25
1000	13	0.013	0.010	13	13

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