

Standard Testing Sieve Apertures

ASTM Sieve No.	ASTM Mesh Opening (mm)	Nearest Tyler Sieve Mesh No.	Tyler Mesh Opening (mm)
3	6.35	3	6.68
4	4.76	4	4.70
6	3.36	6	3.33
8	2.38	8	2.36
12	1.68	10	1.65
16	1.19	14	1.17
20	0.84	20	0.83
30	0.59	28	0.59
40	0.42	35	0.42
50	0.297	48	0.295
70	0.149	100	0.147
100	0.105	150	0.104
200	0.074	200	0.074

Source: *Ceramics: Industrial Processing and Testing, 2nd ed.*, J.T. Jones and M.F. Berard, Iowa State University Press, 1993.