

Mesh Size	DIN 4188	EP sieve no.	ASTM E11-70	USP XX	TYLER	BS 410 1976
µm	mm		sieve No.	sieve No.	mesh	mesh
20	0.02					
*22	0.02					
25	0.03					
28	0.03					
*32	0.03					
36	0.04					
38			400	400	400	400
40	0.04					
*45	0.05		325	325	325	350
50	0.05					
53			270	270	270	300
56	0.06					
*63	0.06		230	230	250	240
71	0.07					
75			200	200	200	200
80	0.08					
90	0.09	90	170		170	170
100	0.10					
106			140		150	150
112	0.11					
*125	0.13	125	120	120	115	120
140	0.14					
150			100	100	100	100
160	0.16					
*180	0.18	180	80	80	80	85
200	0.20					
212			70	70	65	72
*250	0.25	250	60	60	60	60
280	0.28					
300		300	50	50	48	52
315	0.32					
*355	0.36	355	45		42	44
400	0.40					
425		420	40	40	35	36
450	0.45					
*500	0.50	500	35		32	30
560	0.56					
600			30	30	28	25
630	0.63					
*710	0.71	710	25		24	22
800	0.80					
850			20	20	20	18
900	0.90					
*1,0	1.00	1000	18		16	16
1,12	1.12					
1,18			16		14	14
1,25	1.25					
*1,4	1.40	1400	14		12	12
1,6	1.60					
1,7			12		10	10

1,8	1.80					
*2,0	2.00	2000	10	10	9	8
2,24	2.24					
2,36			8	8	8	7
2,5	2.50					
*2,8	2.80	2800	7		7	6
3,15	3.15					
3,35			6		6	5
3,55	3.55					
*4,0	4.00	4000	5		5	4
4,5	4.50					
4,75			4	4	4	3,5
5,0	5.00					

The table shows an excerpt of the most commonly used international standards, termed at 5mm.
 * = internationally specified by ISO and to be used preferably