



Sieve Comparison Chart

International ISO 565	American ASTM E 11-87	Tyler Standard Sieve 1910	British BS BS410:1986
Nominal Opening Millimeters - Microns	Alt US Standard Inch - Sieve	Equivalent Inch - Mesh	Aperature BS Mesh
26.5mm	1.06 inch	1.05 inch	
25.00	1	-	
22.40	7/8	0.883	
19.00	3/4	0.742	
16.00	5/8	0.624	
13.20	0.530	0.525	
12.50	1/2	-	
11.20	7/16	0.441	
9.50	3/8	0.371	
8.00	5/16	2 ¹ / ₂ sieve	
6.70	0.265	3	
6.30	1/4	-	
5.60	3 ¹ / ₂ sieve	3 ¹ / ₂ sieve	3
4.75	4	4	3 ¹ / ₂
-	-	-	4
4.00	5	5	-
3.35	6	6	5
-	-	-	6
2.80	7	7	-
2.36	8	8	7
2.00	10	9	8
1.70	12	10	10
1.40	14	12	12
1.18	16	14	14
1.00	18	16	16
850 µm	20	20	18
710	25	24	22
600	30	28	25
500	35	32	30
425	40	35	36
355	45	42	44
300	50	48	52
250	60	60	60
212	70	65	72
180	80	80	85
150	100	100	100
125	120	115	120
106	140	150	150
90	170	170	170
75	200	200	200
63	230	250	240
53	270	270	300
45	325	325	350
38	400	400	400
32	450	-	440
25	500	-	-
20	635	-	-