INTERNATIONAL SIEVE CHART

INTERNATIONAL ISO 565 (TBL 2): 1983	AMERICAN ASTM E 11-87	TYLER STANDARD SCREEN 1910	BRITISH BS 410: 1986		GERMAN DIN 4188: 1977	
Nominal Opening Millimeters/Microns	Alt.U.S. Standard INCH/SIEVE	Equivalent INCH/MESH	Aperture mm/µm	Equivalent BS MESH	Aperture mm	Approx. DIN No.
26.50 mm	1.06 inch	1.05 inch	26.50 mm		25.00	
25.00*	1	-	-		22.40	
22.40	7/8	.883	22.40		20.00	
19.00	3/4	.742	19.00		18.00	
16.00	5/8	.624	16.00		16.00	
13.20	.530	.525	13.20		14.00	
12.50*	1/2	-	-		12.50	
11.20	7/16	.441	11.20		11.20	
9.50	3/8	.371	9.50		10.00	
-	-	-	-		9.00	
8.00	5/16	2½ mesh	8.00		8.00	
6.70	.265	3	6.70		7.10	
6.30*	1/4	-	-		6.30	
5.60	3½ sieve	3½ sieve	5.60	3	5.60	
4.75	4	4	4.75	3½	5.00	
-	-	-	-	-	4.50	
4.00	5	5	4.00	4	4.00	2E
3.35	6	6	3.35	5	3.55	-
-	-	-	-	-	3.15	-
2.80	7	7	2.80	6	2.80	-
2.36	8	8	2.36	7	2.50	-
-	-	-	-	-	2.24	-
2.00	10	9	2.00	8	2.00	3E
1.70	12	10	1.70	10	1.80	-
-	-	-	-	-	1.60	-
-	-	-	-	-	1.50*	4
1.40	14	12	1.40	12	1.40	-
1.18	16	14	1.18	14	1.25	-
-	-	-	-	-	1.20*	5
-	-	-	-	16	1.12	-
1.00	18	16	1.00		1.00	6
850 µm	20	20	850 µm	18	0.900	-
-	-	-	-	-	0.800	-
-	-	-	-	-	0.750*	8
710	25	24	710	22	0.710	-
-	-	-	-	-	0.630	-
600	30	28	600	25	0.600*	10
-	-	-	-	-	0.560	-
500	35	32	500	30	0.500	12
-	-	-	-	-	0.450	-
425	40	35	425	36	0.430*	14
-	-	-	-	-	0.400	16
355	45	42	355	44	0.355	-
-	-	-	-	-	0.340*	18E
-	-	-	-	-	0.315	-
300	50	48	300	52	0.300*	20
-	-	-	-	-	0.280	-
250	60	60	250	60	0.250	24
212	70	65	212	72	0.224	-
-	-	-	-	-	0.200	30
180	80	80	180	85	0.180	-
-	-	-	-	-	0.170*	35E
-	-	-	-	-	0.160	-
150	100	100	150	100	0.150*	40
-	-	-	-	-	0.140	-
125	120	115	125	120	0.125	-
-	-	-	-	-	0.120*	50
106	140	150	106	150	0.112	-
-	-	-	-	-	0.100	60
90	170	170	90	170	0.090	70
-	-	-	-	-	0.080	-
75	200	200	75	200	0.075*	80
-	-	-	-	-	0.071	-
-	-	-	-	-	0.067*	90E
63	230	250	63	240	0.063	-
-	-	-	-	-	0.060*	100
53	270	270	53	300	0.056	110
-	-	-	-	-	0.050	120
45	325	325	45	350	0.045	-
38	400	400	38	400	0.040	-
-	-	-	-	-	0.036	130
32	450	-	32	440	0.032	-
25	500	-	-	-	0.025	200
20	635	-	-	-	0.020	-

1,000 micrometrs (microns) = 1.00 mm *Included for common use