

SPEIFICATION OF TEST SIEVES

Standard (A)	Sieve Designation Alternative	Normal sieve opening. In. (B)9	Permissible Variation in openings(+/-)	Opening Dimension not more than 5% of the openings	Maximum individual Opening	Normal Wire Diameter ,mm (C)
125 mm	5 in	5	3.7mm	130 mm	130.9 mm	8
106 mm	4.24 in	4.24	3.2 mm	110.2 mm	111.1 mm	6.3
100 mm (D)	4 in (D)	4	3 mm	104mm	104.8 mm	6.3
90 mm	3.5 in	3.5	2.7 mm	93,6 mm	94.4 mm	6.3
75 mm	3 in	3	2.2 mm	78.1 mm	78.7 mm	6.3
63 mm	2.5 in	2.5	1.9 mm	65.6 mm	66.2 mm	5.6
53 mm	2.12 in	2.12	1.6 mm	55.2 mm	55.7 mm	5
50 mm (D)	2 in (D)	2	1.5 mm	52.1 mm	52.6 mm	5
45 mm	1.75 in	1.75	1.4 mm	46.9 mm	47.4 mm	4.5
37.5 mm	1.5 in	1.5	1.1 mm	39.1 mm	39.5 mm	4
31.5 mm	1.25 in	1.25	1 mm	32.9 mm	33.2 mm	3.55
26.5 mm	1.6 in	1.06	0.8 mm	27.7 mm	28 mm	3.55
25 mm (D)	1 in(D)	1	0.8 mm	26.1mm	26.4 mm	3.55
22.4 mm	0.875 in	0.875	0.7 mm	23.4 mm	23.7 mm	3.15
19 mm	0.75 in	0.75	0.6 mm	19.9 mm	20.1 mm	3.15
16 mm	0.625 in	0.625	0.5 mm	16.7 mm	17 mm	2.8
13.2 mm	0.53 in	0.53	0.41 mm	13.83 mm	14.05 mm	2.5
12.5 mm	0.5 in(D)	0.5	0.39 mm	13.10 mm	13.31 mm	2.5
11.2 mm	0.437 in	0.438	0.35 mm	11.75 mm	11.94 mm	2.24
9.5 mm	0.375 in	0.375	0.3 mm	9.97 mm	10.16 mm	2
8 mm	0.312 in	0.312	0.25 mm	8.41 mm	8.58 mm	1.8
6.7 mm	0.265 in	0.265	0.21 mm	7.05 mm	7.20 mm	1.8
6.3 mm (D)	0.25 in (D)	0.25	0.2 mm	6.64 mm	6.78 mm	1.6
5.6 mm	No. 3.5 (E)	0.223	0.18 mm	5.9 mm	6.04 mm	1.6
4.75 mm	No. 4	0.187	0.15 mm	5.02 mm	5.14 mm	1.4
4 mm	No. 5	0.157	0.13 mm	4.23 mm	4.35 mm	1.25
3.35 mm	No. 6	0.132	0.11 mm	3.55 mm	3.66 mm	1.12
2.8 mm	No. 7	0.11	0.095 mm	2.975mm	3.070 mm	1
2.36 mm	No. 8	0.0937	0.080 mm	2.515 mm	2.6 mm	0.9
2 mm	No. 10	0.0787	0.070 mm	2.135 mm	2.215 mm	0.8
1.7 mm	No. 12	0.0661	0.060 mm	1.820 mm	1.890 mm	0.71
1.4 mm	No. 14	0.0555	0.050 mm	1.505 mm	1.565 mm	0.63
1.18 mm	No. 16	0.0469	0.045mm	1.270 mm	1.330 mm	0.56
1 mm	No. 18	0.0394	0.040 mm	1.080 mm	1.135 mm	0.5
850 µmF	No. 20	0.0331	35 µm	925 µm	970 µm	0.45
710 µm	No. 25	0.0278	30 µm	775 µm	815 µm	

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600 µm	No. 30	0.0234	25 µm	660 µm	695 µm	0.4
500 µm	No. 35	0.0197	20 µm	550 µm	585 µm	0.315
425 µm	No. 40	0.0165	19 µm	471 µm	502 µm	0.28
355 µm	No. 45	0.0139	16 µm	396 µm	426 µm	0.224
300 µm	No. 50	0.0117	14 µm	337 µm	363 µm	0.2
250 µm	No. 60	0.0098	12 µm	283 µm	306 µm	0.16
212 µm	No.70	0.0083	10 µm	242 µm	263 µm	0.14
180 µm	No. 80	0.007	9 µm	207 µm	227 µm	0.125
150 µm	No. 100	0.0059	8 µm	174 µm	192 µm	0.1
125 µm	No. 120	0.0049	7 µm	147 µm	163 µm	0.09
106 µm	No. 140	0.0041	6 µm	126 µm	141 µm	0.071
90 µm	No. 170	0.0035	5 µm	108 µm	122 µm	0.063
75 µm	No. 200	0.0029	5 µm	91 µm	103 µm	0.05
63 µm	No. 230	0.0025	4 µm	77 µm	89 µm	0.045
53 µm	No. 270	0.0021	4 µm	66 µm	76 µm	0.036
45 µm	No. 325	0.0017	3 µm	57 µm	66 µm	0.032
38 µm	No. 400	0.0015	3 µm	48 µm	57 µm	0.03
32 µm	No. 450	0.0012	3 µm	42 µm	50 µm	0.028
25 µm (D)	No. 500	0.001	3 µm	34 µm	41 µm	0.025
20 µm (D)	No. 635	0.0008	3 µm	29 µm	35 µm	0.02