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ASTM DESIGNATIONS ARE ALSO AVAILABLE AS ISO

U.S. STANDARD	ASTM	Tyler Equivalent	U.S. STANDARD	ASTM	Tyler Equivalent
125 mm	inch 5.0	-	1.7 mm	No. 12	12 Mesh
112 mm	ISO	-	1.6 mm	ISO	-
106 mm	inch 4.24	-	1.4 mm	No. 14	14 Mesh
100 mm	inch 4.0	-	1.25 mm	ISO	-
90 mm	inch 3 1/2	-	1.18 mm	No. 16	16 Mesh
80 mm	ISO	-	1.12 mm	ISO	-
75 mm	inch 3.0	-	1 mm	No. 18	18 Mesh
71 mm	ISO	-	900 microns	ISO	-
63 mm	inch 2 1/2	-	850 microns	No. 20	20 Mesh
56 mm	ISO	-	800 microns	ISO	-
53 mm	inch 2.12	-	710 microns	No. 25	25 Mesh
50 mm	inch 2.0	-	630 microns	ISO	-
45 mm	inch 1 3/4	-	600 microns	No. 30	30 Mesh
40 mm	ISO	-	560 microns	ISO	-
37.5 mm	inch 1 1/2	-	500 microns	No. 35	35 Mesh
35.5 mm	ISO	-	450 microns	ISO	-
31.5 mm	inch 1/14	-	425 microns	No. 40	40 Mesh
28 mm	ISO	-	400microns	ISO	-
26.5 mm	inch 1.06	1.050 in	355 microns	No. 45	45 Mesh
25 mm	inch 1.0	0.883 in	315 microns	ISO	-
22.4 mm	inch 7/8	0.883 in	300 microns	No. 50	50 Mesh
20 mm	ISO	-	280 microns	ISO	-
19 mm	inch 3/4	0.742 in	250 microns	No. 60	60 Mesh
18 mm	ISO	-	224 microns	ISO	-
16 mm	inch 5/8	0.624 in	212 microns	No. 70	70 Mesh
14 mm	ISO	-	200 microns	ISO	-
13.2 mm	inch 0.530	0.525 in	180 microns	No. 80	80 Mesh
12.5 mm	inch 1/2	-	160 microns	ISO	-
11.2 mm	inch 7/16	0.441 in	150 microns	No. 100	100 Mesh
10 mm	ISO	-	140 microns	ISO	-
9.5 mm	inch 3/8	0.371 in	125 microns	No. 120	120 Mesh
9 mm	ISO	-	112 microns	ISO	-
8 mm	inch 5/16	2 1/2 Mesh	106 microns	No. 140	140 Mesh
7.1 mm	ISO	-	100 microns	ISO	-
6.7 mm	inch 0.265	3 Mesh	90 microns	No. 170	170 Mesh
6.3 mm	inch 1/4	-	80 microns	ISO	-
5.6 mm	No. 3 1/2	3 1/2 Mesh	75 microns	No.200	200 Mesh
5 mm	ISO	-	71 microns	ISO	-
4.75 mm	No. 4	4 Mesh	63 microns	No. 230	230 Mesh
4.5 mm	ISO	-	56 microns	ISO	-
4 mm	No. 5	5 Mesh	53 microns	No. 270	270 Mesh
3.55 mm	ISO	-	50 microns	ISO	-
3.35 mm	No. 6	6 Mesh	45 microns	No. 325	325 Mesh
3.15 mm	ISO	-	40 microns	ISO	-
2.8 mm	No. 7	7 Mesh	38 microns	No. 400	400 Mesh
2.5 mm	ISO	-	36 microns	ISO	-
2.36 mm	No. 8	8 Mesh	32 microns	No. 450	-
2.24 mm	ISO	-	25 microns	No. 500	-
2 mm	No. 10	10 Mesh	20 microns	No. 635	-
1.8 mm	ISO	-			