



CORPORATION

160 West Hintz Road, Wheeling, Illinois 60090
 P: 847-520-4455 F: 847-520-4970

60 Chapin Road, PO Box 669, Pine Brook, NJ 07058
 P: 973-244-0005 F: 973-244-0091

Millimeters	Microns	Inches	ASTM Sieve	Tyler Sieve	*ANSI Table 2	*ANSI Table 3
5.60	5600	0.2200	3 1/2	3 1/2	S-S	-
4.75	4750	0.1870	4	4	4	-
4.00	4000	0.1570	5	5	5	-
3.35	3350	0.1320	6	6	6	-
2.80	2800	0.1100	7	7	7	-
2.36	2360	0.0930	8	8	8	-
2.00	2000	0.0790	10	9	10	-
1.70	1700	0.0670	12	10	12	-
1.40	1400	0.0550	14	12	14	-
1.18	1180	0.0460	16	14	16	16
1.00	1000	0.0390	18	16	20	20
0.85	850	0.0330	20	20	22	24
0.71	710	0.0280	25	24	24	-
0.60	600	0.0240	30	28	30	30
0.50	500	0.0200	35	32	36	36
0.43	425	0.0180	40	35	40	-
0.36	355	0.0140	45	42	46	46
0.30	300	0.0120	50	48	54	54
0.25	250	0.0100	60	60	60	60
0.21	212	0.0080	70	65	70	70
0.18	180	0.0070	80	80	80	80
0.15	150	0.0060	100	100	90	90
0.13	125	0.0050	120	115	100	100
0.11	106	0.0040	140	150	120	120
0.08	75	0.0030	200	200	150	150
0.06	63	0.0025	230	250	180	180
0.05	53	0.0021	270	270	220	220
0.05	45	0.0018	325	325	240	240



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Micro Grits

Millimeters	Microns	Inches	D3% Max (microns)	D50 +/- (average micron size)	D94% Min (microns)	ANSI Grit Size
0.05	50.00	0.00200	74-80	47-53	26-32	240
0.04	39.50	0.00156	67-72	37-42	20-25	280
0.03	29.50	0.00116	55-60	27-32	15-19	320
0.02	23.00	0.00091	38-42	21-25	10.5-14.5	360
0.02	18.30	0.00072	31.5-35.0	16.5-20	7.5-10.5	400
0.01	13.90	0.00055	28.0-30.5	12.5-15.3	8.5-8.0	500
0.01	10.60	0.00042	24.0-27.0	9.2-11.9	-	600
0.01	7.80	0.00030	20.5-22.5	6.5-8.8	-	800
0.01	5.80	0.00023	16-18	5.2-6.4	-	1000
0.00	3.80	0.00015	13.5-15.5	2.8-4.8	-	1200
0.05	45.00	0.00180	80	38-52	20	F
0.03	27.50	0.00110	45-55	23-32	9-16.5	FF
0.02	16.00	0.00063	35	20-Dec	5	FFF
0.01	11.00	0.00043	35	11	4	FFFF