



Henan Silk Road Abrasives & Tools

Contact us:

Email:info@silkroadabrasives.com

Tel: (+86) 18638167333

Address:Zhengzhou High-tech Zone Enterprise Headquarters Base
Innovation Park in Henan Province

<https://www.silkroadabrasives.com/>

Particle Size Conversion Chart

rev. 03/2020

Millimeters	Microns Inches	Inches	ASTM Sieve	Tyler Sieve	ANSI Table 2	ANSI Table 3
5.6	5600	0.22	3 ½	3 ½	—	—
4.75	4750	0.187	4	4	4	—
4	4000	0.157	5	5	5	—
3.35	3350	0.132	6	6	6	—
2.8	2800	0.11	7	7	7	—
2.36	2360	0.093	8	8	8	—
2	2000	0.079	10	9	10	—
1.7	1700	0.067	12	10	12	—
1.4	1400	0.055	14	12	14	—
1.18	1180	0.046	16	14	16	16
1	1000	0.039	18	16	20	20
0.85	850	0.033	20	20	22	24
0.71	710	0.028	25	24	24	—
0.6	600	0.024	30	28	30	30
0.5	500	0.02	35	32	36	36
0.43	425	0.018	40	35	40	—
0.36	355	0.014	45	42	46	46
0.3	300	0.012	50	48	54	54
0.25	250	0.01	60	60	60	60
0.21	212	0.008	70	65	70	70
0.18	180	0.007	80	80	80	80
0.15	150	0.006	100	100	90	90
0.13	125	0.005	120	115	100	100
0.11	106	0.004	140	150	120	120
0.08	75	0.003	200	200	150	150
0.06	150	0.0025	230	250	180	180
0.05	53	0.0021	270	270	220	220
0.05	45	0.0018	325	325	240	240