



# Henan Silk Road Abrasives & Tools

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## ANSI Table 2

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Grit No.	*Sieve through which 100% must pass	Control *Sieve		Max. of oversize on Control *Sieve (%)	Min. through Control *Sieve and Retained		Cumulative Min. through Control *Sieve and Retained		Max of 3% through *Sieve No.
		No.	Opening (inches)		%	On Sieve No.	%	On Sieve No.	
16	8	14	0.0555	25	35	16	70	16&18	25
20	10	16	0.0469	25	35	18	70	18&20	30
24	14	18	0.0394	25	35	20	60	20&25	40
30	16	20	0.0331	30	45	30	60	30&35	45
36	18	25	0.0278	15	50	35	80	35&40	50
43	25	40	0.0165	30	30	45	55	45&50	70
54	30	45	0.0139	35	25	50	60	50&60	80
60	35	50	0.0117	35	35	60	60	60&70	100
70	40	60	0.0098	25	35	70	65	70&80	120
80	45	70	0.0083	35	30	80	60	80&100	140
90	50	80	0.0070	25	35	100	60	100&120	170
100	60	100	0.0059	25	30	120	55	120&140	230
120	70	120	0.0049	25	20	140	50	140&170	270
150	80	140	0.0041	25	30	200	60	200&230	325
180	80	170	0.0035	20	30	200&230	60	200,230,&270	-
220	100	200	0.0029	15	30	230&270	50	230,270,&325	-
240	120	200	0.0029	10	5	230&270	30	230,270,&325	-

Table 2: Is the allowable limits for the sizing of abrasive grain for use in other general industrial uses such as pressure blasting and Lithoplate graining, as taken from the ANSI B74.12 - 2018 Specifications for Macrogrit abrasive grain sizing.

\*Sieves are those from the United States Sieves Series.