

Grit Comparison Chart
30-Mar-07

Micron Size	Crystolon Stones (silicon cabide) India Stones (aluminum oxide)	Arkansas Stones	Diamond Stones	Waterstones	Sandpaper CAMI (USA)	Sandpaper FEMA (Europe)	Other	Micron Size
270								270
173	Lee Valley Coarse India							173
150								150
141						P100		141
127	Norton Coarse Crystolon					P120		127
116					120			116
97	Norton Coarse India					P150		97
93					150			93
78	Norton Medium Crystolon				180	P180		78
68				Lee Valley 280				68
65			Norton x-coarse diamond	220		P220		65
66.82			Shapton 220					66.82
60			DMT x-coarse	Norton 220	220			60
58						P240		58
53.5	Norton Medium India				240			53.5
52.5						P280		52.5
50								50
46						P320		46
45	Norton Fine Crystolon		DMT coarse					45
43			Norton coarse diamond		280			43
40.5						P360		40.5
36					360	320		36
35	Norton Fine India	Washita				P400		35
29.4				Shapton 500				29.4
29				Lee Valley 600	360			29
26.5						P600		26.5
25			DMT fine					25
23	Lee Valley Fine India				400			23
22	Norton X-fine India	Soft Arkansas	Norton fine diamond	600		P800		22
20				Lee Valley 800				20
16				Lee Valley 1,000	600	P1,200		16
14.7				Shapton 1,000				14.7
14				Norton 1,000	700			14
13		Lee Valley Soft Arkansas		Lee Valley 1,200				13
12.6					800	P1,500		12.6
11		Hard White Arkansas	Norton x-fine diamond	1,200				11
10.3						P2,000		10.3
10		Lee Valley Hard Arkansas						10
9.2				1,500	1,000			9.2
9			DMT x-fine					9
8.4					1,500	P2,500		8.4
7.5				Norton 2,000				7.5
7.35				Shapton 2,000				7.35
7							DMT ceramic stone	7
6		Hard Black or Translucent Arkansas			2,000		DMT Dia-paste (6 micron)	6
5								5
3.63				Shapton 4,000				3.63
3				Norton 4,000			DMT Dia-paste (3 micron)	3
2				Lee Valley 4,000				2
1.84				Shapton 8,000				1.84
1.2				Norton 8,000			DMT Dia-paste (1 micron)	1.2
1				Lee Valley 8,000				1
0.92				Shapton 16,000				0.92
0.5				15,000			Green compound	0.5
0.49				Shapton 30,000				0.49