

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 FEPA (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