



Grit Comparison Chart

PARTICLE SIZE IN INCHES	AVERAGE SIZE IN MICRONS	GRADING SYSTEMS			COMPARABLE GRIT SYMBOL
		ANSI	FEPA	JIS	
		(U.S.std)	European std.	Japanese std.	
*	5	*	*	*	*
*	6	*	*	3000	*
0.00026	6.5	1200	*	2500	*
*	8.4	*	P2500		*
*	8.5	*	*	2000	*
0.00035	9	*	*	*	*
0.00036	9.2	1000	*	*	*
*	10.3	*	P2000	*	*
*	10.5	*	*	1500	*
0.00047	12	*	*	*	*
0.00048	12.2	800	*	1200	*
*	12.6	*	P1500	*	*
0.00059	15	*	*	*	*
0.00060	15.3	*	P1200	1000	*
0.00062	16	600	*	*	*
0.00071	18.3	*	P1000	800	*
0.00077	19.7	500	*	*	*
0.00079	20	*	*	*	*
0.00085	21.8	*	P800	*	*
0.00092	23.6	400	*	600	10/0
0.00098	25	*	*	*	*
0.00100	25.75	*	P600	*	*
0.00112	28.8	360	*	500	*
0.00118	30	*	*	*	*
0.00118	30.2	*	P500	*	*
0.00137	35	*	P400	400	9/0
*	36	320	*	*	*
0.001575	40	*	*	360	*
0.00158	40.5	*	P360	*	*
0.00172	44	280	*	*	8/0
0.00177	45	*	*	*	*
0.00180	46.2	*	P320	320	*
0.00197	50	*	*	*	*
0.00204	52.5	*	P280	280	*
0.00209	53.5	240	*	*	7/0
0.00217	55	*	*	*	*
0.00228	58.5	*	P240	*	*



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		(U.S.std)	European std.	Japanese std.	
0.00230	60	*	*	240	*
0.00254	65	*	P220	220	*
0.00257	66	220	*	*	6/0
0.00304	78	180	P180	180	5/0
0.00363	93	150	*	150	4/0
0.00378	97	*	P150	*	*
0.00452	116	120	*	120	3/0
0.00495	127	*	P120	100	*
0.00550	141	100	*	*	2/0
0.00608	156	*	P100	*	*
0.00749	192	80	*	80	0
0.00768	197	*	P80	*	*
0.01014	260	*	P60	*	*
0.01045	268	60	*	60	1/2
0.01271	326	*	P50	50	*
0.01369	351	50	*	*	1
0.01601	412	*	P40	40	*
0.01669	428	40	*	*	1-1/2
0.02044	524	*	P36	*	*
0.02087	535	36	*	36	2
0.02426	622	*	P30	*	*
0.02488	638	30	*	30	2-1/2
0.02789	715	24	*	*	3
0.02885	740	*	P24	24	*
0.03530	905	20	*	*	3-1/2
0.03838	984	*	P20	20	*
0.05148	1320	16	*	16	4
*	1324	*	P16	*	*
*	1764	*	P12	*	*
*	1842	12	*	*	*