

Microns to Grit Size Chart

Grit Size	Mesh USS	Microns (Avg)	Inches (Avg)
#4	3.5	5600~4750	0.187
#5	4	4750~4000	0.157
#6	5	4000~3350	0.132
#7	6	3350~2800	0.111
#8	7	2210	0.087
#10	8	1854	0.073
#12	10	1600	0.063
#14	12	1346	0.053
#16	14	1092	0.043
#20	16	940	0.037
#24	20	686	0.027
#30	25	559	0.022
#36	30	483	0.019
#46	40	356	0.014
#54	45	305	0.012
#60	50	254	0.010
#70	60	203	0.008
#80	70	165	0.0065
#90	80	145	0.0057
#100	100	122	0.0048
#120	120	102	0.0040
#150	140	89	0.0035
#180	170	76	0.0030
#220	200	63	0.0025
#240	200	50-53.5	0.0020
CF1		48	0.00189
F		40	0.00160
#280		39-44	0.00154
FF		33	0.00130
#320		31-36	0.00122
#360		25.8-28.8	
FFF (Course)		25	0.00099
#400		20.6-23.6	0.00087
#500		16.7-19.7	0.00075
FFF		19	0.00075
#600		13-16	0.00063
#700		11-14	0.00055
#800		9.8-12.3	0.00047
FFFF		11	0.00043
#900		7-9.5	0.00035
#1000		6.8-9.3	0.00028
#1200		4.5-6.5	0.00022