

ABRASIVE ALLOWANCE CHART

Grit Size		FEPA	Diamond/Borazon layer thickness		Tolerances (+/-)	
30/40	US mesh	D602	0.030	inches	0.010	inches
40/50	"	D427	0.022	"	0.006	"
60/80	"	D252	0.010	"	0.004	"
80/100	"	D181	0.007	"	0.002	"
100/120	"	D151	0.0065	"	0.002	"
120/140	"	D126	0.0060	"	0.001	"
140/170	"	D107	0.005	"	0.001	"
170/200	"	D91	0.0045	"	0.001	"
200/230	"	D76	0.004	"	0.0005	"
230/270	"	D64	0.0035	"	0.0005	"

Layer thickness is tolerance allowed on blank manufactured for allowance for grit size being plated on the form.