

Technics Ion Mill Etch Rates

Material	Rate (Å/min.)	Material	Rate (Å/min)
Ag	100	Nb	20
Al	35	Ni	30
Al/Cu	5	NiCr	10
Al ₂ O ₃	5	NiFe	20
Au	90	NiFeCo	5
AZ 1350 J	15	No	20
Bi	430	Pb	155
C	5	PbTe	150
CdS	50	Pd	50
Co	30	PMMA	20
Cr	20	Pt	45
CrSi	5	Rb	200
Cu	50	Re	25
Er	45	Ru	30
Fe	25	Sb	160
FeO	35	Si	20
GaAs	115	SiC	15
GaP	70	SiO ₂	25
GaSb	85	Si ₃ N ₄ LPCVD	5
Ge	45	Sn	70
InSb	60	Th	35
Ir	30	Ti	10
LiNbO ₃	25	V	20
Mn	45	W	15

Note: This table uses ~80mA Ion Beam Current and 100 accelerating volts.
 Values rounded to nearest 5 Å/min.