

XRF Thickness Standards Description		Part Number	
Ag (Silver) Standards			
	Thickness (Microns)		
4 uin Ag foil	0.1um	special	51-201600-10051
10 uin Ag foil	0.25um		51-201600-10123
20 uin Ag foil	0.5um	special	51-201600-10061
40 uin Ag foil	1um		51-201600-10052
80 uin Ag foil	2um		51-201600-10073
160 uin Ag foil	4um		51-201600-10021
360 uin Ag foil	9um		51-201600-10074
600 uin Ag foil	15um		51-201600-10022
1000 uin Ag foil	25um	special	51-201600-10161
1400 uin Ag foil	35um		51-201600-10116
STD, PLATED, Ag on Cu, 8 uin	0.2um		51-201599-10132
STD, PLATED, Ag on Cu, 180 uin	4.5um		51-201599-10087
Ag Infinite			51-201599-60002
Al (Aluminum) Standards			
Al Infinite			51-201599-20023
Au (Gold) Standards			
2 uin Au foil	0.05um	special	51-201600-10150
4 uin Au foil	0.1um	special	51-201600-10038
10 uin Au foil	0.25um		51-201600-10039
20 uin Au foil	0.5um		51-201600-10010
30 uin Au foil	0.75um		51-201600-10178
40 uin Au foil	1um		51-201600-10055
60 uin Au foil	1.5um		51-201600-10119
80 uin Au foil	2um		51-201600-10011
120 uin Au foil	3um		51-201600-10041
240 uin Au foil	6um	special	51-201600-10040
30 uin/200 uin Au/Ni/Cu std.	0.75um		51-201599-50012
55 uin/300 uin Au/Ni/Cu std.	1.375um/7.5um		51-201599-50008
Au Infinite			51-201599-60001
Bi (Bismuth) Standards			
Bi Infinite			51-201599-60020
Cd (Cadmium) Standards			
200 uin Cd foil	5um		51-201600-10001
600 uin Cd foil	15um		51-201600-10002
1000 uin Cd foil	25um	special	51-201600-10196
STD, PLATED, Cd on Fe, 200 uin	5um		51-201599-10003
STD, PLATED, Cd on Fe, 800 uin	20um		51-201599-10004
Cd infinite (5000 uin foil)			51-201599-60006
Co (Cobalt) Standards			
40 uin Co foil	1um		51-201600-10139
80 uin Cd foil	2um		51-201600-10140
160 uin Cd foil	4um		51-201600-10160
400 uin Co foil	10um		51-201600-10151
Co infinite (5000 uin foil)			51-201599-60010
Cr (Chromium) Standards			
10 uin Cr foil	0.25um		51-201600-10152
20 uin Cr foil	0.5um		51-201600-10153
40 uin Cr foil	1um		51-201600-10114
240 uin Cr foil	6um		51-201600-10072
800 uin Cr foil	20um		51-201600-10144

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STD, PLATED, Cr on Fe, 150 uin	3.75um	51-201599-10114
STD, PLATED, Cr on Fe, 500uin	12.5um	51-201599-10223
STD, PLATED, Cr on Cu, 500 uin	12.5um	51-201599-10231
Cr Infinite		51-201599-40002
Cu (Copper) Standards		
40 uin Cu foil	1um	special 51-201600-10060
60 uin Cu foil	1.5um	51-201600-10143
80 uin Cu foil	2um	51-201600-10079
120 uin Cu foil	3um	51-201600-10108
200 uin Cu foil	5um	51-201600-10005
360 uin Cu foil	9um	51-201600-10204
400 uin Cu foil	10um	51-201600-10006
600 uin Cu foil	15um	51-201600-10007
800 uin Cu foil	20um	51-201600-10056
1000 uin Cu foil	25um	51-201600-10163
STD, PLATED, Cu on steel (Fe), 800 uin	20um	51-201599-10029
Cu Infinite		51-201599-20019
Bromine Std.		51-201599-70069
CuZn (Copper-Zinc) Standards		
100 uin CuZn foil (63/37)	2.5um	51-201600-10167
CuZn Infinite (63/37)		51-201599-60016
Epoxy Standards		
Epoxy Infinite		51-201599-20008
Fe (Iron) Standards		
Fe Infinite		51-201599-20014
In (Indium) Standards		
In infinite (8000 uin foil)	200um	51-201599-60017
Kovar Standards		
Kovar Infinite		51-201599-20010
Mo (Molybdenum) Standards		
200 uin Mo foil	5um	51-201600-10145
1000 uin Mo foil	25um	51-201600-10122
Mo infinite (bare material)		51-201599-20025
Ni (Nickel) Standards		
10 uin Ni foil	0.25um	51-201600-10109
40 uin Ni foil	1um	special 51-201600-10045
80 uin Ni foil	2um	51-201600-10033
160 uin Ni foil	4um	51-201600-10015
400 uin Ni foil	10um	51-201600-10017
600 uin Ni foil	15um	special 51-201600-10018
1000 uin Ni foil	25um	51-201600-10208
STD, PLATED, Ni on Fe, 150uin	3.75um	51-201599-10075
STD, PLATED, Ni on Fe, 400 uin	10um	51-201599-10217
STD, PLATED, Ni on Cu, 80 uin	2um	51-201599-10222
Ni Infinite		51-201599-20020
Nb (Niobium) Standards		
Nb infinite (5000 uin foil)		51-201599-60019
Pb (Lead) Standards		
4 uin Pb foil	0.1um	51-201600-10049

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40 uin Pb foil	1um	51-201600-10050
120 uin Pb foil	3um	51-201600-10164
240 uin Pb foil	6um	51-201600-10115
360 uin Pb foil	9um	51-201600-10013
STD, PLATED, Pb on Cu, 300 uin	7.5um	51-201599-10061
STD, PLATED, Pb on steel (Fe), 5 uin	0.125um	51-201599-10127
Pb Infinite		51-201599-40009
Pd (Palladium) Standards		
4 uin Pd foil	0.1um	Special 51-201600-10107
10 uin Pd foil	0.25um	Special 51-201600-10085
20 uin Pd foil	0.5um	51-201600-10206
60 uin Pd foil	1.5um	51-201600-10158
160 uin Pd foil	4um	51-201600-10155
320 uin Pd foil	8um	51-201600-10159
440 uin Pd foil	11um	51-201600-10156
1000 uin Pd foil	25um	51-201600-10157
Pd Infinite		51-201599-60003
PdNi (Palladium-Nickel) Standards		
STD, PLATED, PdNi on Cu std. (70/30), 30 uin	0.75um	51-201599-30001
STD, PLATED, PdNi on Cu std. (70/30), 70 uin	1.75um	51-201599-30002
STD, PLATED, PdNi on Cu std. (80/20), 30 uin	0.75um	51-201599-30003
Pt (Platinum) Standards		
20 uin Pt foil	0.5um	51-201600-10019
100 uin Pt foil	2.5um	51-201600-10111
200 uin Pt foil	5um	51-201600-10020
Pt Infinite		51-201599-60025
Rh (Rhodium) Standards		
4 uin Rh foil	0.1um	special 51-201600-10227
20 uin Rh foil	0.5um	51-201600-10036
240 uin Rh foil	6um	special 51-201600-10191
Rh infinite (5000 uin foil)		51-201599-60021
Sn (Tin) Standards		
10 uin Sn foil	0.25um	51-201600-10076
20 uin Sn foil	0.51 um	special 51-201600-10097
40 uin Sn foil	1um	51-201600-10077
80 uin Sn foil	2um	51-201600-10096
100 uin Sn foil	2.5 um	51-201600-10083
120 uin Sn foil	3 um	51-201600-10084
200 uin Sn foil	5um	51-201600-10023
240 uin Sn foil	6.10 um	51-201600-10024
360 uin Sn foil	9um	51-201600-10025
400 uin Sn foil	10.2 um	51-201600-10118
800 uin Sn foil	20um	51-201600-10057
1000 uin Sn foil	254 um	51-201600-10026
STD, Sn on Cu, 200 uin	5um	51-201599-10096
STD, Sn on Cu, 1000 uin	25um	51-201599-10100
Sn Infinite		51-201599-20021
SnBi (Tin-Bismuth) Standards		
400 uin SnBi foil (99%tin)	10.2 um	51-201600-10238
300 uin SnBi foil (97%tin)	7.6 um	51-201600-10220
1000 uin SnBi (98%tin)	254 um	51-201600-10250

XRF Thickness Standards Description		Part Number
SnCu (Tin-Copper) Standards		
80 uin SnCu foil (95% Sn)	2um	51-201600-10184
200 uin SnCu foil (95% Sn)	5um	51-201600-10185
400 uin SnCu foil (95% Sn)	10um	special 51-201600-10228
SnAg (Tin-Silver) Standards		
200 uin SnAg foil (98%Sn)	5.08 um	51-201600-10245
300 uin SnAg foil (95%Sn)	7.6 um	51-201600-10211
SnAgCu (Tin-Silver-Copper) Standards		
200 uin SnAgCu foil (95/4/1)	5.08 um	51-201600-10233
600 uin SnAgCu foil (95/4/1)	15.2 um	51-201600-10234
SnPb (Tin-Lead) Standards		
100 uin SnPb foil (60/40)	2.5um	51-201600-10070
200 uin SnPb foil (60/40)	5um	51-201600-10105
400 uin SnPb foil (60/40)	10um	special 51-201600-10195
600 uin SnPb foil (60/40)	15um	51-201600-10028
1000 uin SnPb foil (60/40)	25um	51-201600-10193
50 uin SnPb on Cu std. (60/40)	1.25um	special 51-201599-30035
200 uin SnPb on Cu std. (60/40)	5um	51-201599-30005
600 uin SnPb on Cu std. (60/40)	15um	51-201599-30056
1000 uin SnPb on Cu std. (60/40)	25um	51-201599-30058
SnPb infinite (60/40), 4000 uin foil	100um	51-201599-60022
325 uin SnPb foil (85/15)	8.125um	51-201600-10147
100 uin SnPb foil (90/10)	2.5um	51-201600-10059
200 uin SnPb foil (90/10)	5um	51-201600-10029
360 uin SnPb foil (90/10)	9um	special 51-201600-10106
600 uin SnPb foil (90/10)	15um	51-201600-10030
50 uin SnPb on Cu std. (90/10)	1.25um	51-201599-30044
600 uin SnPb on Cu std. (90/10)	15um	51-201599-30057
750 uin SnPb on Cu std. (90/10)	18.75um	51-201599-30009
SnZn (Tin-Zinc) Standards		
260 uin SnZn foil (70/30)	6.5um	51-201600-10088
650 uin SnZn foil (70/30)	16.25um	51-201600-10090
Ta (Tantalum) Standards		
Ta infinite, 5000 uin foil	125um	51-201599-60013
Ti (Titanium) Standards		
4 uin Ti foil	0.1um	51-201600-10125
10 uin Ti foil	0.25um	51-201600-10126
20 uin Ti foil	0.5um	51-201600-10124
160 uin Ti foil	4um	51-201600-10130
400 uin Ti foil	10um	51-201600-10162
Ti infinite (bare material)		51-201599-20022
V (Vanadium) Standards		
V infinite (5000 uin foil)	125um	51-201599-60011
W (Tungsten) Standards		
W Infinite		51-201599-20017
Zn (Zinc) Standards		
100 uin Zn foil	2.5um	51-201600-10095
200 uin Zn foil	5um	51-201600-10031
400 uin Zn foil	10um	51-201600-10172
600 uin Zn foil	15um	51-201600-10032

XRF Thickness Standards Description		Part Number
800 uin Zn foil	20um	51-201600-10117
200 uin Zn on Fe std.	5um	51-201599-10109
STD, PLATED, SET, ZN-FE (CYANIDE), NO CH	12.5um	51-201599-10204
725 uin Zn on Fe std.	18.125um	51-201599-10110
Zn Infinite		51-201599-60009
ZnNi (Zinc-Nickel) Standards		
500 uin ZnNi on Fe std. (11% Zn)	12.5um	51-201599-30012
200 uin ZnNi on Fe std. (5% Zn)	5um	51-201599-30013
500 uin ZnNi on Fe std. (5% Zn)	12.5um	51-201599-30014
200 uin ZnNi on Fe std. (11% Zn)	5um	51-201599-30015
Zr (Zirconium) Standards		
40 uin Zr foil	1um	51-201600-10203
Zr infinite (5000 uin foil)	125um	51-201599-60012