

SS103xxLF summary material content, BI Technologies Corp.

4/16/2009

No content here is banned per E.U. RoHS. Prepared by Eric Arnold (714) 447-2565

Average mass of SS103xxLF Thin Film network is 0.0094 grams each. Scientific notation is used for all component masses.

Material name	also known as	CAS #	Weight per unit (grams)	Special classification
Ag	silver	7440-22-4	2.29E-04	
Au	gold	7440-57-5	8.98E-06	
BCB	dvs-BCB, divinylsiloxane-bis-benzocyclobutene	124221-30-3	8.67E-07	
carbon black	lamp black, acetylene black	1333-86-4	2.55E-05	
Cu	copper	7440-50-8	3.26E-03	
epoxy curing agent		trade secret	3.43E-06	
epoxy resin		trade secret	3.08E-05	
epoxy resin, cresol novolac		29690-82-2	1.02E-04	
Fe	iron	7439-89-6	7.86E-05	
NiCrOx	nichrome	combination of 7440-02-0, 7440-47-3, & 1308-38-9	2.02E-08	
P	phosphorous, red or amorphous	7723-14-0	1.00E-06	
Si	silicon	7440-21-3	5.00E-04	
SiO2, amorphous	silicon dioxide, silica	7631-86-9	3.18E-06	
SiO2, fused silica	silica glass	60676-86-0	4.46E-03	
Sn	tin	7440-31-5	1.88E-04	
Ti	titanium	7440-32-6	2.89E-09	
trade secret	not declared	n/a	5.10E-04	
W	tungsten or wolfram	7440-33-7	2.60E-08	Non-hazardous and not regulated
Zn	zinc	7440-66-6	4.01E-06	
Sum of all components			0.0094	