

**3381LF summary material content, BI technologies Corporation**

1/17/2005

No content here is banned per E.U. RoHS. Prepared by Eric Arnold (714) 447-2565  
 Average mass of 3381 potentiometer is 26.3676 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	5.10E-03	
Al2O3	aluminum oxide, alumina	1344-28-1	5.45E+00	
Be	beryllium, glucinium	7440-41-7	3.23E-04	
BiO3	bismuth trioxide	1304-76-3	2.16E-04	
C	carbon	7440-44-0	1.07E-02	
CaO	calcium oxide, quicklime	1305-78-8	2.84E-02	
carbon black	lamp black, acetylene black	1333-86-4	4.62E-04	
Co	cobalt	7440-48-4	1.90E-05	
cobalt naphthenate	naphthenic acid, Naftolite	61789-51-3	5.10E-06	
cobalt neodecanonate		27253-31-2	5.10E-06	
Cr (0)	chrome, chromium (in metals)	7440-47-3	1.27E+00	
Cu	copper	7440-50-8	3.27E+00	
cyclohexane-1,2-dicarboxylic anhydride	hexahydro-1,3-isobenzofurandione	85-42-7	2.55E-05	
DAIP resin	diallyl isophthalate	1087-21-4	9.38E-03	
DGEBA epoxy resin	diglycidyl ether bisphenol-A epoxy resin	1675-54-3	6.00E-03	
Fe	iron	7439-89-6	5.39E+00	
FeO2	iron (III) oxide, ferric oxide	1345-25-1	2.84E-02	
fiberglass	glass fiber or bead	65997-17-3	2.21E+00	
methacryloxypropyl trimethoxysilane	3-(trimethoxysilyl) propyl methacrylate	2530-85-0	5.00E-05	
MgO	magnesium oxide	1309-48-4	2.84E-02	
Mn	manganese	7439-96-5	7.28E-02	
MnO2	manganese dioxide or oxide	1313-13-9	5.68E-02	
Ni	nickel	7440-02-0	1.75E+00	
NiO	nickel (II) oxide, nickel monoxide	1313-99-1	7.42E-05	
organic phosphate ester	nonylphenol ethoxylate	68412-53-3	7.42E-05	
P	phosphorous, red or amorphous	7723-14-0	7.11E-03	
PA66	polyhexamethylene adipamide	32131-17-2	1.48E+00	
Pb in brass	lead in brass	7439-92-1	1.42E-01	lead in brass, exempted
PBT	polybutylene terephthalate	26062-94-2	3.16E+00	
Pd	palladium	7440-05-3	2.32E-03	
Pt	platinum	7440-06-4	1.97E-05	
S	sulfur	7704-34-9	7.11E-03	
SbO3	antimony oxide or trioxide	1309-64-4	2.43E-01	
Si	silicon	7440-21-3	3.52E-02	
SiO2, amorphous	silicon dioxide, silica	7631-86-9	6.08E-02	
Sn	tin	7440-31-5	2.37E-03	
t-butyl peroxybenzoate	tert-butyl peroxybenzoate, tert-butyl perbenzoate, perbenzoic acid t-butyl ester	614-45-9	9.45E-05	
TiO2	titanium dioxide, titania	13463-67-7	2.84E-02	
trade secret (not on MSDS or no MSDS)	claimed as non-hazardous	n/a	4.69E-02	non-hazardous trade secret
Zn	zinc	7440-66-6	1.57E+00	
<b>Sum of components =</b>			<b>26.3676</b>	