

6187 summary material content, BI technologies Corporation

10/5/2004

Highlighted line items are banned in 2006 per E.U. R.o.H.S.. Prepared by Eric Arnold (714) 447-2565

Average mass of 6187 potentiometer is 18.8738 grams each. Scientific notation is used below (x.xxE-x) for very small weights.

Material name	also known as	CAS #	Weight per unit (grams)	Special classification
Ag	silver	7440-22-4	0.0029	
Al2O3	aluminum oxide, alumina	1344-28-1	2.2956	
Be	beryllium, glucinium	7440-41-7	3.23E-04	
BiO3	bismuth trioxide	1304-76-3	1.08E-04	
C	carbon	7440-44-0	0.0094	
CaO	calcium oxide, quicklime	1305-78-8	0.0120	
carbon black	lamp black, acetylene black	1333-86-4	2.82E-04	
Co	cobalt	7440-48-4	1.90E-05	
cobalt naphenate	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	1.2785	
Cu	copper	7440-50-8	3.8502	
cyclohexane-1,2-dicarboxylic anhydride	hexahydro-1,3-isobenzofurandione	85-42-7	2.55E-05	
DAIP resin	diallyl isophthalate	1087-21-4	0.0047	
Fe	iron	7439-89-6	5.4227	
FeO2	iron (III) oxide, ferric oxide	1345-25-1	0.0120	
fiberglass	glass fiber or bead	65997-17-3	0.9363	
methacryloxypropyl trimethoxysilane	3-(trimethoxysilyl) propyl methacrylate	2530-85-0	2.50E-05	
MgO	magnesium oxide	1309-48-4	0.0120	
Mn	manganese	7439-96-5	0.0733	
MnO2	manganese dioxide or oxide	1313-13-9	0.0239	
Ni	nickel	7440-02-0	0.5789	
NiO	nickel (II) oxide, nickel monoxide	1313-99-1	3.71E-05	
organic phosphate ester	nonylphenol ethoxylate	68412-53-3	3.71E-05	
P	phosphorous, red or amorphous	7723-14-0	0.0072	
PA66	polyhexamethylene adipamide	32131-17-2	0.5215	
Pb	lead	7439-92-1	0.0010	lead in plating finish subject to ban under E.U. RoHS
Pb in brass	lead in brass	7439-92-1	0.1795	lead in brass, exempted
PBT	polybutylene terephthalate	26062-94-2	1.4550	
Pd	palladium	7440-05-3	0.0016	
Pt	platinum	7440-06-4	1.97E-05	
S	sulfur	7704-34-9	0.0072	
SbO3	antimony oxide or trioxide	1309-64-4	0.1119	
Si	silicon	7440-21-3	0.0355	
SiO2, amorphous	silicon dioxide, silica	7631-86-9	0.0242	
Sn	tin	7440-31-5	0.0015	
t-butyl peroxybenzoate	tert-butyl peroxybenzoate, tert-butyl perbenzoate, perbenzoic acid t-butyl ester	614-45-9	4.73E-05	
TiO2	titanium dioxide, titania	13463-67-7	0.0120	
trade secret (as claimed by supplier)	claimed as non-hazardous	n/a	0.0171	non-hazardous trade secret
Zn	zinc	7440-66-6	1.9856	
Sum of components =			18.8738	