

M67 summary material content, BI technologies Corporation

12/17/2003

Highlighted line items are banned in 2006 per E.U. R.o.H.S.. Prepared by Eric Arnold (714) 447-2565
 Average mass of M67 trimmer is 0.948622 grams each

Material name	also known as	CAS #	Weight per unit (grams)	Special classification
Ag	silver	7440-22-4	0.000683	
Al2O3	aluminum oxide, alumina	1344-28-1	0.196339	
B2O3	boron oxide	1303-86-2	0.000039	
BaO	barium oxide, baryta	1304-28-5	0.000021	
Bi2Ru2O6	bismuth ruthenium oxide	?	0.000045	
C	carbon	7440-44-0	0.000001	
CaO	calcium oxide, quicklime	1305-78-8	0.001023	
Cu	copper	7440-50-8	0.152144	
cycloaliphatic epoxy resin	non-glycidyl epoxy resin	2386-87-0	0.004165	
epichlorohydrin / polyglycol epoxy resin	n/a	26142-30-3	0.004165	
epichlorohydrin/bisphenol A epoxy resin	glycidyl-ether epoxy resin	?	0.049983	
Fe	iron	7439-89-6	0.000150	
FeO2	iron (III) oxide, ferric oxide	1345-25-1	0.001023	
fiberglass	glass bead or fiber	65997-17-3	0.078920	
hydantoin epoxy resin	hydantoin is aka glycolyl urea	15336-82-0	0.004165	
MgO	magnesium oxide	1309-48-4	0.001023	
Mn	manganese	7439-96-5	0.000003	
MnO2	manganese dioxide or oxide	1313-13-9	0.002051	
modified aliphatic polyamine	typical epoxy hardener	trade secret	0.016661	
Ni	nickel	7440-02-0	0.002920	
Pb	lead	7439-92-1	0.000001	lead in plating finish subject to ban under E.U. RoHS
Pb in brass	lead in brass	7439-92-1	0.002708	lead in brass
Pb2Ru2O6+x	lead ruthenium oxide	?	0.000320	lead in electronic ceramic
PbO	lead oxide	1317-36-8	0.000325	lead in electronic ceramic
PBT	polybutylene terephthalate	26062-94-2	0.295950	
Pd	palladium	7440-05-3	0.000118	
PTFE	polytetrafluoroethylene (Teflon)	009002-84-0	0.075200	
RuO2	ruthenium dioxide or oxide	12036-10-1	0.000021	
S	sulfur	7704-34-9	0.000000	
SbO	antimony oxide	1309-64-4	0.019730	
Si	silicon	7440-21-3	0.000001	
SiO2, amorphous	silicon dioxide, silica	7631-86-9	0.006346	
Sn	tin	7440-31-5	0.000017	
steatite	magnesium silicate hydroxide or soap-stone	14807-96-6	0.000002	
TiO2	titanium dioxide, titania	13463-67-7	0.001041	
Zn	zinc	7440-66-6	0.031275	
ZnO	zinc oxide, zinc white	1314-13-2	0.000038	
ZrO2	zirconium oxide	1314-23-4	0.000009	
Sum of components =			0.948622	