

7274 summary material content, BI technologies Corporation

3/11/2004

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

Average mass of 7274 potentiometer is 12.4388 grams each. Significant weight variation by resistor value (resistance wire dia.).

Material name	also known as	CAS #	Weight per unit (grams)	Special classification
Ag	silver	7440-22-4	0.005041	
Al	aluminum, aluminium	7429-90-5	0.003633	
alkyl/fluoroalkyl substituted arylamine diisocyanate reaction product		not available	0.000050	
Au	gold	7440-57-5	0.007233	
Be	beryllium, glucinium	7440-41-7	0.000963	
bisphenol-A		80-05-7	0.000059	
C	carbon	7440-44-0	0.001617	
calcium carbonate	carbonic acid calcium salt, carbonic acid, chalk, limestone	471-34-1	0.000601	
Co	cobalt	7440-48-4	0.000057	
cobalt naphthenate	naphthenic acid, Naftolite	61789-51-3	7.50E-06	
cobalt neodecanonate		27253-31-2	7.50E-06	
Cr (0)	chrome, chromium (in metals)	7440-47-3	0.028036	
Cu	copper	7440-50-8	3.194867	
diethylene triamine		111-40-0	0.000121	
epichlorohydrin	chloromethyl oxirane	106-89-8	2.73E-08	
epoxy resin, epichlorohydrin/bisphenol A	glycidyl-ether epoxy resin	25068-38-6	0.000546	
Fe	iron	7439-89-6	0.324628	
Fe3O4	iron (II,III) oxide, black, magnetite, C.I. Pigment 11	1317-61-9	0.000091	
fiberglass	glass fiber or bead	65997-17-3	2.596223	
hexahydrophthalic anhydride		85-42-7	0.000038	
Mn	manganese	7439-96-5	0.005712	
Ni	nickel	7440-02-0	0.119325	
Nylon 6,6	Zytel	32131-17-2	1.156249	
P	phosphorous, red or amorphous	7723-14-0	0.000257	
Pb in brass	lead in brass	7439-92-1	0.038708	Lead in brass, allowed in E.U. R.o.H.S.
PBT	polybutylene terephthalate	26062-94-2	3.962526	
Pd	palladium	7440-05-3	0.005837	
polyimide, aromatic	polyamic acid of pyrollitic diandydride/4,4-oxydianiline polymer	25038-81-7	0.113830	
Pt	platinum	7440-06-4	0.000133	
S	sulfur	7704-34-9	0.000096	
Sb	antimony	7440-36-0	0.001993	
SbO3	antimony oxide or trioxide	1309-64-4	0.299137	
Si	silicon	7440-21-3	0.000925	
SiO2, amorphous	silicon dioxide, silica	7631-86-9	0.000036	
trifluoropropylmethyl siloxane trimethyl terminated		63148-56-1	0.000150	
trimethyloethane triglycidyl ether	2-ethyl-2-(hydroxymethyl)-1,3-propanediol polymer with chloromethyl oxirane	30499-70-8	0.000546	
Trade secret (as claimed by supplier)	claimed as non-hazardous	n/a	0.040468	not hazardous or under any restriction. This category includes components of lubricant, marking ink, and plastic rotor.
Zn	zinc	7440-66-6	0.529029	
		Sum of components	12.4388	