

BOM-style material declaration for custom P160-027A & P160-029A

No content here is banned per E.U. RoHS. Average mass of these P160 pots is 8.6 grams each

Weights above one milligram rounded to the nearest mg. Values less than 1 mg given in scientific notation.

		% of Total	Substance			
Sub-component	Material	Mass	Substance Name	CAS #	Weight (grams)	Special Classification
Shaft	Aluminum	13.90%	Fe	7439-89-6	0.0017	RoHS exempt, Pb in aluminum
			Cu	7440-50-8	0.0679	
			Zn	7440-66-6	0.0013	
			Pb	7439-92-1	0.0030	
			Bi	7440-69-9	0.0055	
			Al	7429-90-5	1.1139	
			Ti	7440-32-6	4.04E-04	
			Si	7740-21-3	0.0010	
Element	Phenolic laminate	4.04%	Cellulose	65996-61-4	0.1563	Bisphenol-A resin Barium compound
			Phenolic resin	9003-35-4	0.1806	
			Melamine resin	unknown	0.0104	
	Conductive plastic	0.138%	Carbon black	1333-86-4	0.0098	
			Talc	14807-96-6	5.60E-04	
			Polymer	29601-89-0	4.20E-04	
	Silver conductor	0.053%	Monobutyl ether	112-34-5	4.20E-04	
			Silver	7440-22-4	7.00E-04	
			Phenolic resin	9039-25-2	9.00E-04	
			Silver	7440-22-4	0.0030	
	White oil	0.012%	Glass powder	65997-17-3	3.00E-05	
			Graphite	7782-42-5	3.00E-04	
			Molybdeum disulfide	1317-33-5	3.00E-04	
			Epoxy Resin	25085-99-8	5.00E-04	
			Barium sulfate talc	7727-43-7	1.50E-04	
			Titanium sulfate	13463-67-7	3.00E-04	
			Diethylene glycol monoethyl ether acetate	112-15-2	5.00E-05	
Stop plate	POM	3.71%	Acetal polymer	unknown	0.313	
			Stabilizer	unknown	0.0064	
Spacer plate	Steel	0.184%	C	7440-44-0	9.48E-06	
			Si	7440-21-3	7.58E-05	
			Mn	7439-96-5	1.60E-04	
			P	7723-14-0	4.74E-06	
			S	7704-34-9	1.58E-06	
			Cr	7440-47-3	0.0026	
			Ni	7440-02-0	0.0012	
			Fe	7439-89-6	0.0118	
Washer	Steel	0.172%	C	7440-44-0	8.88E-06	
			Si	7440-21-3	7.10E-05	
			Mn	7439-96-5	1.49E-04	
			P	7723-14-0	4.44E-06	
			S	7704-34-9	1.48E-06	
			Cr	7440-47-3	0.0025	
			Ni	7440-02-0	0.0011	
			Fe	7439-89-6	0.0110	
Terminal	Steel	3.94%	C	7440-44-0	6.77E-04	
			Mn	7439-96-5	6.77E-04	
			P	7723-14-0	1.35E-04	
			S	7704-34-9	1.35E-04	
			Si	7440-21-3	0.0010	
			Al	7429-90-5	1.49E-04	
			Fe	7439-89-6	0.3359	
						Sn
	Slider	Nickel-Silver alloy	0.838%	Cu	7440-50-8	0.0396
				Zn	7440-66-6	0.0189
Ni				7440-02-0	0.0130	
Mn				7439-96-5	3.60E-04	
Fe				7439-89-6	1.44E-04	
Pb				7439-92-1	3.60E-05	
Frame	Steel	25.59%				RoHS exempt, Pb in Cu alloy
			C	7440-44-0	0.0044	
			Mn	7439-96-5	0.0044	
			P	7723-14-0	8.80E-04	
			S	7704-34-9	8.80E-04	
			Si	7440-21-3	0.0066	
			Al	7429-90-5	0.0010	

	Rust prevention oil	0.020%	Fe	7439-89-6	2.1815	
			Sulfonic acids, petroleum, calcium salts	61789-86-4	0.0016	
			octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	2082-79-3	6.80E-05	
Case	Steel	20.92%	C	7440-44-0	0.0036	
			Mn	7439-96-5	0.0036	
			P	7723-14-0	0.0007	
			S	7704-34-9	0.0007	
			Si	7440-21-3	0.0054	
			Al	7429-90-5	0.0008	
			Fe	7439-89-6	1.7835	
			Sn	7440-31-5	0.0017	
Shaft set	Luster Tin plating	0.020%				RoHS exempt, Pb in Cu alloy
	Brass	26.43%	Cu	7440-50-8	1.3446	
			Pb	7439-92-1	0.0732	
			Fe	7439-89-6	0.0036	
			Cd	7440-43-9	5.23E-05	
			Zn	7440-66-6	0.8506	
Axes oil	PAO lubricant	0.035%	Polyisobutylene	9003-27-4	0.0018	
			PAO	68037-01-4	0.0011	
			Fumed silica	68611-44-9	1.50E-04	