

BOM-style material declaration for the following custom P160 models (P/N P160-xxxx):

P160-012B, -013B, -014B, -021A, -023A, -024A, -025A, -026A, -030A, and -105A

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.

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Weight (grams)	Special Classification	
Shaft	Aluminum	14.25%	Fe	7439-89-6	0.0018	RoHS exempt, Pb in aluminum	
			Cu	7440-50-8	0.0696		
			Zn	7440-66-6	0.0014		
			Pb	7439-92-1	0.0031		
			Bi	7440-69-9	0.0056		
			Al	7429-90-5	1.1424		
			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		
			Monobutyl ether	112-34-5	4.20E-04		
	Silver conductor	0.053%	Silver	7440-22-4	7.00E-04		
			Phenolic resin	9039-25-2	9.00E-04		
			Silver	7440-22-4	0.0030		
			Glass powder	65997-17-3	3.00E-05		
	White oil	0.012%	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		
Stop plate	POM	3.71%	Diethylene glycol monoethyl ether acetate	112-15-2	5.00E-05		
			Acetal polymer	unknown	0.313		
Terminal	Steel	3.94%	Stabilizer	unknown	0.0064		
			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		
	Tin	0.003%	Sn	7440-31-5	3.00E-04		
			Slider	Nickel-Silver alloy	0.838%	Cu	7440-50-8
Slider	Nickel-Silver alloy	0.838%	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	231-153-3
Mn	231-105-1	0.0044					
P	231-768-7	8.80E-04					
S	231-722-6	8.80E-04					
Si	231-130-8	0.0066					
Rust prevention oil	0.020%	Al		231-072-3	0.0010		
		Fe		231-096-4	2.1815		
		Sulfonic acids, petroleum, calcium salts		263-093-9	0.0016		
		octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate		218-216-0	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	
				Luster Tin plating	0.020%	
Shaft set	Brass	26.43%	Cu	231-159-6	1.3446	RoHS exempt, Pb in Cu alloy
			Pb	231-100-4	0.0732	
			Fe	231-096-4	0.0036	
			Cd	231-152-8	0.0001	
			Zn	231-175-3	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	