

BOM-style material declaration for P260D

No content here is banned per E.U. RoHS. Average mass of these P260D pots is 15.8 grams each
Weights above one milligram rounded to the nearest 0.1 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	Brass	34.83%	Cu	7440-50-8	3.3156	RoHS exempt (6c) Pb in Cu alloy	
			Zn	7440-66-6	2.0645		
			Pb	7439-92-1	0.0947		
			Al	7429-90-5	0.0003		
			Mn	7439-96-5	7.15E-05		
			Sn	7440-31-5	0.0060		
			Fe	7439-89-6	0.0111		
			Si	7440-21-3	8.25E-05		
			Sb	7440-36-0	0.0013		
			Cd	7440-43-9	4.95E-05		
			Bi	7440-69-9	0.0013		
			P	7723-14-0	0.0002		
			Ni	7440-02-0	0.0034		
			Ni	7440-02-0	0.0015		
Element	Phenolic laminate	1.24%	Cellulose	65996-61-4	0.0882		
			Phenolic resin	9003-35-4	0.1078		
	Conductive plastic	0.0057%	Carbon black	1333-86-4	7.42E-04		
			Talc	14807-96-6	4.24E-05		
			Polymer	29601-89-0	3.18E-05		
			Monobutyl ether	112-34-5	3.18E-05		
	Silver conductor	0.013%	Silver	7440-22-4	5.30E-05		
			Phenolic resin	9039-25-2	4.07E-04		
			Silver	7440-22-4	0.0014		
			Glass powder	65997-17-3	1.36E-05		
Spacer	PBT plastic	0.440%	Graphite	7782-42-5	1.36E-04		
			Molybdeum disulfide	1317-33-5	1.36E-04		
			PBT	30965-26-5	0.0590		
Terminal	Brass	0.082%	Glass,Oxide,Chemicals	65997-17-3	0.0104		
			Cu	7440-50-8	0.0088		
Slider	Nickel silver alloy	0.27%	Zn	7440-66-6	0.0041		
			Au	7440-57-5	5.07E-04		
			Ni	7440-02-0	7.93E-04		
			Cu	7440-50-8	0.0234		
Stop plate	POM plastic	0.956%	Mn	7439-96-5	2.13E-04		
			Fe	7439-89-6	8.52E-05		
Cover	PBT plastic	2.43%	Pb	7439-92-1	2.13E-05	RoHS exempt (6c) Pb in Cu alloy	
			Acetal polymer	9002-81-7	0.1508		
Shaft set	Zinc alloy	22.31%	Stabilizer	70624-18-9	7.55E-05		
			PBT	30965-26-5	0.2566		
			Glass,Oxide,Chemicals	65997-17-3	0.1264		
			Al	7429-90-5	0.1408		
			Cu	7440-50-8	0.0176		
			Mg	7439-95-4	0.0018		
			Fe	7439-89-6	3.52E-04		
			Pb	7439-92-1	3.52E-05		
			Cd	7440-43-9	3.52E-06		
			Sn	7440-31-5	3.52E-06		
Stop block	Steel	1.23%	Zn	7440-66-6	3.3606		
			Ni	7440-02-0	0.0017		
Nut	Steel	7.39%	C	7440-44-0	3.90E-04	below RoHS threshold	
			Mn	7439-96-5	3.90E-04		
			P	7723-14-0	7.80E-05		
			S	7704-34-9	7.80E-05		
			Si	7440-21-3	5.85E-04		
			Al	7429-90-5	8.58E-05		
			Fe	7439-89-6	0.1933		
			Ni	7440-02-0	0.0015		
			Fe	7439-89-6	1.1662		plus typical trace carbon steel elements

Washer	Nickel plating	0.151%	Ni	7440-02-0	0.0238		
	Steel	5.06%	C	7440-44-0	0.0016		
			Mn	7439-96-5	0.0016		
			P	7723-14-0	3.19E-04		
			S	7704-34-9	3.19E-04		
			Si	7440-21-3	0.0024		
			Al	7429-90-5	3.51E-04		
Shaft oil	Nickel plating	0.010%	Ni	7440-02-0	0.0015		
	PAO lubricant	0.019%	Polyisobutylene	9003-27-4	0.0018		
			PAO oil	68037-01-4	0.0011		
			Fumed silica	68611-44-9	1.50E-04		
	Rivet	Brass	1.36%	Cu	7440-50-8	0.2136	
				Fe	7439-89-6	0.0017	
				Pb	7440-43-9	1.29E-06	
Ni				7440-02-0	0.0015		
Wave washer	Nickel plating	0.010%	Ni	7440-02-0	0.0015		
	Steel	1.42%	C	7440-44-0	4.50E-04		
			Mn	7439-96-5	4.50E-04		
			P	7723-14-0	8.99E-05		
			S	7704-34-9	8.99E-05		
			Si	7440-21-3	6.74E-04		
			Al	7429-90-5	9.89E-05		
Button Ring	Nickel plating	0.011%	Ni	7440-02-0	0.0018		
	Steel	0.39%	Ni	7440-02-0	0.0049		
			Mn	7439-96-5	5.55E-04		
			Fe	7439-89-6	0.0444		
			Cr	7440-47-3	0.0111		
			Mo	7439-98-7	1.22E-05		
			Ni	7440-02-0	6.00E-04		
Conductive oil	Nickel plating	0.004%	Ni	7440-02-0	6.00E-04		
	PAO lubricant	0.025%	Polyisobutylene	9003-27-4	0.0036		
PAO oil			68037-01-4	3.12E-04			
Resistance base	PBT plastic	9.50%	PBT	30965-26-5	1.0050		
			Glass,Oxide,Chemicals	65997-17-3	0.4950		
Detent base	Zinc alloy	10.11%	Al	7429-90-5	0.0639		
			Cu	7440-50-8	0.0080		
			Mg	7439-95-4	0.0008		
			Fe	7439-89-6	1.60E-04		
			Pb	7439-92-1	1.60E-05	below RoHS threshold	
			Cd	7440-43-9	1.60E-06		
			Sn	7440-31-5	1.60E-06		
			Zn	7440-66-6	1.5236		
			Ni	7440-02-0	0.0017		
O washer	Elastomer	0.0003%	Vinylmethylsiloxane	68083-18-1	2.75E-05		
			Vinyl terminated	68083-19-2	1.75E-05		
			polydimethyl siloxane				
			Polydimethylsiloxane	70131-67-8	5.00E-06		
Click	Stainless steel	0.69%	C	7440-44-0	7.47E-05		
			Si	7440-21-3	5.46E-05		
			Mn	7439-96-5	0.0012		
			P	7723-14-0	3.06E-05		
			S	7704-34-9	1.08E-06		
			Cr	7440-47-3	0.0198		
			Ni	7440-02-0	0.0090		
			Fe	7439-89-6	0.0780		