

Material Composition for P260L

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification
Bushing	Zinc Alloy	0.892%	Al	7429-90-5	140.848	
		0.112%	Cu	7440-50-8	17.606	
		0.011%	Mg	7439-95-4	1.761	
		0.002%	Fe	7439-89-6	0.352	
		0.000%	Sn	7440-31-5	0.004	
		21.287%	Zn	7440-66-6	3360.630	
Shaft	C3602	0.011%	Ni	7440-02-0	1.700	
		21.005%	Cu	7440-50-8	3316.157	
		13.026%	Zn	7440-66-6	2056.446	
		0.648%	Pb	7439-92-1	102.272	RoHS exemption 6 (c)
		0.002%	Al	7429-90-5	0.275	
		0.000%	Mn	7439-96-5	0.071	
		0.038%	Sn	7440-31-5	5.980	
		0.070%	Fe	7439-89-6	11.052	
		0.001%	Si	7440-21-3	0.082	
		0.008%	Sb	7440-36-0	1.320	
		0.008%	Bi	7440-69-9	1.303	
		0.001%	P	7723-14-0	0.203	
		0.021%	Ni	7440-02-0	3.354	
		0.010%	Ni	7440-02-0	1.500	
	Nickel plating	0.010%	Ni	7440-02-0	1.500	
Spacer	PBT+15%GF	0.374%	Polybutylene Terephthalate	30965-26-5	58.990	
		0.066%	Glass,Oxide,Chemicals	65997-17-3	10.410	
Stop Plate	POM	0.937%	ACETAL POLYMER	105-57-7	147.882	
		0.019%	STABILIZER	76024-18-9	3.015	
Element	Fiber glass board	0.546%	GLASS, OXIDE, CHEMICALS	65997-17-3	86.254	
		0.497%	BISPHENOL A, EPICHLOROHYDRIN, TETRABROMOBISPHENOL A POLYMER	26265-08-7	78.413	
		0.199%	Cu	7440-50-8	31.365	
		0.001%	Methanol	67-56-1	0.159	
		0.005%	Carbon Black	1333-86-4	0.742	
	Carbon Plasm	0.000%	Talc	14807-96-6	0.042	
		0.000%	Polymer with xylene 8 phend	29601-89-0	0.032	
		0.000%	Monobutyl Ether	112-34-5	0.032	
		0.000%	Silver	7440-22-4	0.053	
		0.003%	Phenolic resin	9039-25-2	0.407	
	Silver Plasm	0.009%	Silver	7440-22-4	1.355	
		0.000%	Glass powder	65997-17-3	0.014	
		0.001%	Graphite	7782-42-5	0.136	
		0.001%	Molybdenum disulfide	1317-33-5	0.136	
		0.003%	Diethylene glycol monomethyl ether	111-90-0	0.542	
		0.001%	Phenol	108-95-2	0.122	
		0.002%	C	7440-44-0	0.390	
Stop Block	SPCC	0.002%	Mn	7439-96-5	0.390	
		0.000%	P	7723-14-0	0.078	
		0.000%	S	7704-34-9	0.078	
		0.004%	Si	7440-21-3	0.585	
		0.000%	Al	7429-90-5	0.078	
		1.224%	Fe	7439-89-6	193.302	
Terminal	C2680R Brass	0.010%	Sn	7440-31-5	1.500	
		0.056%	Cu	7440-50-8	8.772	
		0.026%	Zn	7440-66-6	4.128	
		0.003%	Au	7440-57-5	0.507	
Nut	Fe+Nickel plating	0.005%	Ni	7440-02-0	0.793	
		7.387%	Fe	7439-89-6	1166.200	
Washer	SPCC	0.151%	Ni	7440-02-0	23.800	
		0.010%	C	7440-44-0	1.597	
		0.010%	Mn	7439-96-5	1.597	
		0.002%	P	7723-14-0	0.319	
		0.002%	S	7704-34-9	0.319	
		0.015%	Si	7440-21-3	2.396	
		0.002%	Al	7429-90-5	0.319	
		5.016%	Fe	7439-89-6	791.952	
	Nickel Plating	0.010%	Sn	7440-31-5	1.500	
		0.022%	Polyisobutylene	115-11-7	3.551	
Conductive Oil	Base Oil +Additive	0.002%	PAO	68037-01-4	0.309	
Element Base	PBT+30GF	3.366%	Polybutylene Terephthalate	30965-26-5	1005.000	
		3.135%	Glass,Oxide,Chemicals	65997-17-3	495.000	
Detent Base	Alloy-5 Zinc Alloy	0.404%	Al	7429-90-5	63.856	
		0.051%	Cu	7440-50-8	7.982	
		0.005%	Mg	7439-95-4	0.798	
		0.001%	Fe	7439-89-6	0.160	
		0.000%	Sn	7440-31-5	0.002	
		9.651%	Zn	7440-66-6	1523.603	
	Nickel plating	0.011%	Ni	7440-02-0	1.700	
		0.000%	Vi [(ch3)2si0] n	68083-18-1	0.028	
O Washer	Silicon dioxide	0.000%	[wi(ch3)si0] mSi(ch3)2vsi0 2	/	0.018	
		0.000%	H0 [(ch3)2si0] Nsi(ch3)2(o h)	70131-67-8	0.005	
		0.000%	C	7440-44-0	0.075	
		0.000%	Si	7440-21-3	0.055	
Click	SUS304	0.008%	Mn	7439-96-5	1.238	
		0.000%	P	7723-14-0	0.031	
		0.000%	S	7704-34-9	0.001	
		0.126%	Cr	7440-47-3	19.820	
		0.057%	Ni	7440-02-0	8.987	
		0.494%	Fe	7439-89-6	77.994	
		0.149%	Cu	7440-50-8	23.451	
		0.071%	Zn	7440-66-6	11.183	
Slider	C7701R Copper	0.049%	Ni	7440-02-0	7.668	
		0.001%	Mn	7439-96-5	0.213	
		0.001%	Fe	7439-89-6	0.085	
		1.625%	Polybutylene Terephthalate	30965-26-5	256.610	
Cover	PBT	0.000%				
		0.801%	Glass,Oxide,Chemicals	65997-17-3	126.390	
		0.003%	C	7440-44-0	0.450	
		0.003%	Mn	7439-96-5	0.450	
Wave Washer	SPCC	0.001%	P	7723-14-0	0.090	
		0.001%	S	7704-34-9	0.090	
		0.004%	Si	7440-21-3	0.674	
		0.001%	Al	7429-90-5	0.090	
		1.412%	Fe	7439-89-6	222.907	
	Nickel Plating	0.011%	Sn	7440-31-5	1.750	
		0.031%	Ni	7440-02-0	4.935	
Button Ring	SAE	0.004%	Mn	7439-96-5	0.555	
		0.281%	Fe	7439-89-6	44.439	
		0.070%	Cr	7440-47-3	11.059	
		0.000%	Mo	7439-98-7	0.012	
	Nickel plating	0.004%	Ni	7440-02-0	0.600	
		1.353%	Cu	7440-50-8	213.556	
Rivet	C1020 Brass	0.011%	Fe	7439-89-6	1.744	
		0.010%	Ni	7440-02-0	1.500	
Shaft Oil	Grease	0.011%	Polyisobutylene	9003-27-4	1.800	
		0.007%	PAO	68037-01-4	1.050	
		0.001%	Fumed Stica	68611-44-9	0.150	
Total mass					15787.327 grams	