

Material Composition for P260T

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification	
Bushing	Zinc Alloy	21.391%	Al	7429-90-5	140.85		
			Cu	7440-50-8	17.61		
			Mg	7439-95-4	1.76		
			Fe	7439-89-6	0.35		
			Sn	7440-31-5	0.00		
			Zn	7440-66-6	3,360.63		
Frame	Nickel plating	0.010%	Ni	7440-02-0	1.70		
	SPTE	4.076%	C	7440-44-0	1.34		
			Mn	7439-96-5	1.34		
			P	7723-14-0	0.27		
			S	7704-34-9	0.27		
			Si	7440-21-3	2.01		
			Al	7429-90-5	0.30		
	Rust prevention oil	0.018%	Fe	7439-89-6	665.47		
			solvent	61789-86-4	2.78		
	Shaft	C3602	33.403%	additive	2082-79-3	0.12	
Cu				7440-50-8	3,316.16		
Zn				7440-66-6	2,056.45		
Pb				7439-92-1	102.27		
Al				7429-90-5	0.27		
Mn				7439-96-5	0.07		
Sn				7440-31-5	5.99		
Fe				7439-89-6	11.05		
Si				7440-21-3	0.08		
Sb				7440-36-0	1.32		
Bi				7440-69-9	1.30		
P				7723-14-0	0.20		
Ni				7440-02-0	3.35		
Nickel plating		0.009%	Ni	7440-02-0	1.50		
Spacer		PBT+15%GF	0.422%	Polybutylene Terephthalate	30965-26-5	58.99	
Stop Plate	POM	0.917%	Glass,Oxide,Chemicals	65997-17-3	10.41		
			ACETAL POLYMER	105-57-7	147.88		
			STABILIZER	76024-18-9	3.01		
Element	Fiber glass board	1.191%	GLASS, OXIDE, CHEMICALS	65997-17-3	86.25		
			BISPHENOL A, EPICHLOROHYDRIN, TETRABROMOBISPHENOL A POLYMER	26265-08-7	78.41		
			Cu	7440-50-8	31.37		
			Methanol	67-56-1	0.16		
	Carbon Plasm	0.006%	Carbon Black	1333-86-4	0.74		
			Talc	14807-96-6	0.04		
			Polymer with xylene 8 phend	29601-89-0	0.03		
			Monobutyl Ether	112-34-5	0.03		
			Silver	7440-22-4	0.05		
			Phenolic resin	9039-25-2	0.41		
	Silver Plasm	0.016%	Silver	7440-22-4	1.36		
			Glass powder	65997-17-3	0.01		
			Graphite	7782-42-5	0.14		
			Molybdenum disulfide	1317-33-5	0.14		
			Diethylene glycol monomethyl ether	111-90-0	0.54		
			Phenol	108-95-2	0.12		
Stop Block	SPCC	1.184%	C	7440-44-0	0.39		
			Mn	7439-96-5	0.39		
			P	7723-14-0	0.08		
			S	7704-34-9	0.08		
			Si	7440-21-3	0.58		
			Al	7429-90-5	0.08		
			Fe	7439-89-6	193.30		
	Tin Plating	0.009%	Sn	7440-31-5	1.50		
	Terminal	C2680R Brass	0.078%	Cu	7440-50-8	8.77	
Zn				7440-66-6	4.13		
Au plating		0.008%	Au	7440-57-5	0.51		
Nut	Fe+Nickel plating	7.229%	Ni	7440-02-0	0.79		
			Fe	7439-89-6	1,166.20		
Washer	SPCC	4.851%	Ni	7440-02-0	23.80		
			C	7440-44-0	1.60		
			Mn	7439-96-5	1.60		
			P	7723-14-0	0.32		
			S	7704-34-9	0.32		
			Si	7440-21-3	2.40		
			Al	7429-90-5	0.32		
	Fe	7439-89-6	791.95				
	Nickel Plating	0.009%	Sn	7440-31-5	1.50		
Conductive Oil	Base Oil +Additive	0.023%	Polyisobutylene	115-11-7	3.55		
Element Base	PBT+30GF	9.112%	PAO	68037-01-4	0.31		
			Polybutylene Terephthalate	30965-26-5	1,005.00		
			Glass,Oxide,Chemicals	65997-17-3	495.00		
Detent Base	Alloy-5 Zinc Alloy	9.698%	Al	7429-90-5	63.86		
			Cu	7440-50-8	7.98		
			Mg	7439-95-4	0.80		
			Fe	7439-89-6	0.16		
			Sn	7440-31-5	0.00		
			Zn	7440-66-6	1,523.60		
	Nickel plating	0.010%	Ni	7440-02-0	1.70		
			Ni	7440-02-0	1.70		
O Washer	Silicon dioxide	0.000%	Polyisoxanes	68083-18-1	0.03		
			[vi(ch3)si0] mSi(ch3)2visi0] 2	/	0.02		
			Polydimethylsiloxane	70131-67-8	0.01		
Click	SUS304	0.657%	C	7440-44-0	0.07		
			Si	7440-21-3	0.05		
			Mn	7439-96-5	1.24		
			P	7723-14-0	0.03		
			S	7704-34-9	0.00		
			Cr	7440-47-3	19.82		
			Ni	7440-02-0	8.99		
			Fe	7439-89-6	77.99		
			Cu	7440-50-8	23.45		
			Zn	7440-66-6	11.18		
Slider	C7701R Copper	0.259%	Ni	7440-02-0	7.67		
			Mn	7439-96-5	0.21		
			Fe	7439-89-6	0.09		
			Fe	7439-89-6	0.09		
Cover	PBT	2.327%	Polybutylene Terephthalate	30965-26-5	256.61		
			Glass,Oxide,Chemicals	65997-17-3	126.39		
			C	7440-44-0	0.45		
Wave Washer	SPCC	1.365%	Mn	7439-96-5	0.45		
			P	7723-14-0	0.09		
			S	7704-34-9	0.09		
			Si	7440-21-3	0.67		
			Al	7429-90-5	0.09		
			Fe	7439-89-6	222.91		
	Nickel Plating	0.011%	Sn	7440-31-5	1.75		
			Ni	7440-02-0	4.93		
Button Ring	SAE	0.371%	Mn	7439-96-5	0.56		
			Fe	7439-89-6	44.44		
			Cr	7440-47-3	11.06		
			Mo	7439-98-7	0.01		
	Nickel plating	0.004%	Ni	7440-02-0	0.60		
Rivet	C1020 Brass	1.308%	Cu	7440-50-8	213.56		
			Fe	7439-89-6	1.74		
			Fe	7439-89-6	1.74		
Shaft Oil	Grease	0.009%	Ni	7440-02-0	1.50		
			Polyisobutylene	9003-27-4	1.80		
			PAO	68037-01-4	1.05		
				Fumed Silica	68611-44-9	0.15	
				Total	16461.24	mg	