

Material Composition for P120K

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification
Shaft	PC	30.04%	PC Resin	25971-63-5	721.00	
Element	Phenolic Laminate	8.17%	B.K.P	65996-61-4	88.21	
			Phenolic Resin	9003-35-4	107.82	
	Carbon Plasm	0.04%	Methanol	67-56-1	0.16	
			Carbon Black	1333-86-4	0.74	
			Talc	14807-96-6	0.04	
			Polymer with xylene 8 phend	29601-89-0	0.03	
			Moncbutyi Ether	112-34-5	0.03	
			Silver	7440-22-4	0.05	
	Silver Plasm	0.11%	Phenolic resin	9039-25-2	0.39	
			Silver	7440-22-4	1.29	
			Glass powder	65997-17-3	0.01	
			Graphite	7782-42-5	0.13	
			Molybdeum disulfide	1317-33-5	0.13	
			Diethylene glycol monveihyl ether	111-90-0	0.51	
			Phenol	108-95-2	0.12	
	White Oil	0.01%	Epoxy Resin	25085-99-8	0.07	
			Barium Sulfate Talc	7727-43-7	0.02	
			Titanium sulfate	13463-67-7	0.04	
			Diethylene Glycol Monoethyl Ether Acetate	112-15-2	0.01	
	Terminal	SPCC	1.33%	C	7440-44-0	
Mn				7439-96-5	0.06	
P				7723-14-0	0.01	
S				7704-34-9	0.01	
Si				7440-21-3	0.10	
Al				7429-90-5	0.01	
Fe				7439-89-6	31.54	
tin-atomized plating		0.04%	Sn	7440-31-5	0.90	
Slider	C7701	1.85%	Cu	7440-50-8	24.44	
			Zn	7440-66-6	11.66	
			Ni	7440-02-0	7.99	
			Mn	7439-96-5	0.22	
			Fe	7439-89-6	0.09	
Case	SPCC	39.38%	C	7440-44-0	1.89	
			Mn	7439-96-5	1.89	
			P	7723-14-0	0.38	
			S	7704-34-9	0.38	
			Si	7440-21-3	2.84	
			Al	7429-90-5	0.42	
			Fe	7439-89-6	937.21	
	tin-atomized plating	0.09%	Sn	7440-31-5	2.20	
Frame	SPCC	18.77%	C	7440-44-0	0.90	
			Mn	7439-96-5	0.90	
			P	7723-14-0	0.18	
			S	7704-34-9	0.18	
			Si	7440-21-3	1.35	
			Al	7429-90-5	0.20	
			Fe	7439-89-6	446.79	
	tin-atomized plating	0.05%	Sn	7440-31-5	1.20	
Grease	Grease	0.13%	Polyisobutylene	9003-27-4	1.92	
			PAO	68037-01-4	1.12	
			Fumed Sitica	68611-44-9	0.16	
Total:		100% 0	Total	2400 mg		