

Material Composition for P120KGE

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification	
Shaft	PC	21.43%	PC Resin	25971-63-5	721.00		
Element	Phenolic Laminate	6.33%	B.K.P	65996-61-4	95.86		
			Phenolic Resin	9003-35-4	117.16		
	Carbon Plasm	0.03%	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	0.08%	Phenolic resin		9039-25-2
	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	0.00%	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	0.74%	C	7440-44-0	0.05		
			Mn	7439-96-5	0.05		
			P	7723-14-0	0.01		
			S	7704-34-9	0.01		
			Si	7440-21-3	0.08		
			Al	7429-90-5	0.01		
			Fe	7439-89-6	24.79		
	tin-atomized plating	0.02%	Sn	7440-31-5	0.80		
	Slider	C7701	1.32%	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	28.09%	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	0.07%	Sn	7440-31-5	2.20		
Frame	SPCC	41.76%	C	7440-44-0	2.81		
			Mn	7439-96-5	2.81		
			P	7723-14-0	0.56		
			S	7704-34-9	0.56		
			Si	7440-21-3	4.22		
			Al	7429-90-5	0.62		
			Fe	7439-89-6	1,393.42		
	tin-atomized plating	0.04%	Sn	7440-31-5	1.20		
Grease	Grease	0.10%	Polyisobutylene	9003-27-4	1.92		
			PAO	68037-01-4	1.12		
			Fumed Sitica	68611-44-9	0.16		
Total:		100%	0	Total	3365 mg		