

Material Composition for PSM050S-10B10KB

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass	Special Classification
Element	Fiberglass board	20.12%	SiO2	65997-17-3	0.04884	
			Epoxy resin	26265-08-7	0.0444	
			Cu	7440-50-8	0.01776	
	Carbon Plasm	1.99%	Methanol	67-56-1	0.00165	
			Carbom Black	1333-86-4	0.0077	
			Talc	14807-96-6	0.00044	
			Polymer with xylene 8 phend	29601-89-0	0.00033	
			Moncbutyi Ether	112-34-5	0.00033	
			Silver	7440-22-4	0.00055	
			Silver Plasm	1.55%	silver	7440-22-4
	graphite	7782-42-5	0.004509			
	Molybdenum disulfide	1317-33-5	0.000288			
	1-methoxy-2-propyl	148462-57-1	0.000153			
	glass powder	65997-17-3	0.00018			
	phenolic resin1	9003-35-4	0.000045			
	phenolic resin2	9039-25-2	0.000972			
	poly vinyl butyral	63148-65-2	0.000315			
	phenol	108-95-2	0.000045			
	n-butanol	71-36-3	0.000243			
	cresol	1319-77-3	0.000405			
	Methyl alcohol	67-56-1	0.000009			
	Diethylene glycol	111-90-0	0.000063			
	Insulated Lacquer	1.63%	Epoxy Resin	25085-99-8	0.0045	
			Pigment(yellow)	31837-42-0	0.000054	
			Barium Sulfate	7727-43-7	0.00405	
			Pigment(blue)	147-14-8	0.000036	
			Naphtha	8030-30-6	0.00036	
	White Oil	0.73%	Epoxy Resin	25085-99-8	0.002	
			Barium Sulfate Talc	7727-43-7	0.0006	
			Titanium sulfate	13463-67-7	0.0012	
			Diethylene Glycol Monoethyl Ether	112-15-2	0.0002	
Case	SPCC-SD	56.57%	C	7440-44-0	0.000624	
			Mn	7439-96-5	0.000624	
			P	7723-14-0	0.0001248	
			S	7704-34-9	0.0001248	
			Si	7440-21-3	0.000936	
			Al	7429-90-5	0.00013728	
			Fe	7439-89-6	0.30942912	
	Nickel Plating	0.36%	Ni	7440-02-0	0.002	
Lubricating oil	Base Oil+Additive	1.99%	Polyisobutylene	9003-27-4	0.00198	
			PAO	68037-01-4	0.0088	
			Fumed silica	6811-44-9	0.00022	
Slide base	HTN	5.98%	Polyamide copolymed	68139-81-1	0.0161007	
			Brominated aromatic compound	68928-70-1	0.0099	
			Fiber glass	65997-17-3	0.00693	
			Antimony oxide	1309-64-4	0.0000033	
			Zinc sulfide	1314-98-3	0.000033	
			Carbon black	1333-86-4	0.000033	
Slide board	PTFE	3.99%	Polytetrafluoroethylene	9002-84-0	0.022	
Slider	C7701R	3.08%	Cu	7440-50-8	0.0093585	
			Zn	7440-66-6	0.0044625	
			Ni	7440-02-0	0.00306	
			Mn	7439-96-5	0.000085	
			Fe	7439-89-6	0.000034	
Conducting oil	Base Oil+Additive	1.99%	PAO	68037-01-4	0.00946	
			PTFE	9002-84-0	0.00099	
			Lithium soap	7620-77-1	0.00055	
100.00%			Total mass	0.552	grams	