

Material Composition for Model 37 Trimmer

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (mg)	Special Classification
Slider	C7701	0.983%	Cu	7440-50-8	8.258	
		0.469%	Zn	7440-66-6	3.938	
		0.321%	Nickel	7440-02-0	2.700	
		0.009%	Mn	7439-96-5	0.075	
		0.004%	Fe	7439-89-6	0.030	
Terminal	SPCC	0.030%	C	7440-44-0	0.252	
		0.030%	Mn	7439-96-5	0.252	
		0.006%	P	7723-14-0	0.050	
		0.006%	S	7704-34-9	0.050	
		0.045%	Si	7440-21-3	0.378	
		0.007%	Al	7429-90-5	0.055	
	14.876%	Fe	7439-89-6	124.962		
	Luster Tin Plating	0.357%	Sn	7440-31-5	3.000	
Knob	PA66	31.417%	LYHEXAMETHYLENE ADIPAM	32131-17-2	263.900	
		15.467%	FIBERS GLASS	65997-17-3	129.920	
		1.450%	RANTS,STABILIZERS,LUBRIC	76024-18-9	12.180	
Element	Ceramic base	31.168%	Al2O3	1344-28-1	261.810	RoHS exemption 34
		0.983%	SiO2	14808-60-7	8.258	
		0.730%	MgO	1309-48-4	6.132	
	Resistance element	0.500%	Glass	65997-18-4	4.198	
		0.232%	RuO2	12036-10-1	1.952	
		0.126%	Pb	7439-92-1	1.060	
		0.018%	MnO	11129-60-5	0.150	
	Silver Plasm	0.150%	Phenolic resin	9039-25-2	1.256	
		0.383%	Silver	7440-22-4	3.220	
		0.004%	Glass powder	65997-17-3	0.032	
		0.038%	Graphite	7782-42-5	0.322	
		0.038%	Molybdeum disulfide	1317-33-5	0.322	
		0.153%	Diethylene glycol monveihyl ethe	111-90-0	1.288	

Total mass	840.000 mg
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