

Material Composition for Model 38 Trimmer

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (mg)	Special Classification
Terminal	SPCC	0.051%	C	7440-44-0	0.540	
		0.051%	Mn	7439-96-5	0.540	
		0.010%	P	7723-14-0	0.108	
		0.010%	S	7704-34-9	0.108	
		0.077%	Si	7440-21-3	0.810	
		0.011%	Al	7429-90-5	0.119	
Slider	Tin And Pure atomize C5210 Copper	25.496%	Fe	7439-89-6	267.775	
		0.381%	Sn	7440-31-5	4.000	
		2.628%	Cu	7440-50-8	27.605	
		0.229%	Sn	7440-31-5	2.408	
		0.006%	Zn	7440-66-6	0.060	
		0.001%	Fe	7439-89-6	0.012	
Element	Silver Plating Fiber Glass board	0.001%	P	7723-14-0	0.015	
		0.095%	Ag	7440-22-4	1.000	
	Carbon Plasm	1.114%	Fiber Glass Wool	65997-17-3	11.700	
		1.013%	EPOXY RESIN	26265-08-7	10.637	
		0.405%	Cu	7440-50-8	4.255	
	Silver Plasm	0.012%	Methanol	67-56-1	0.125	
		0.055%	Carbon Black	1333-86-4	0.582	
		0.003%	Talc	14807-96-6	0.033	
		0.002%	Polymer with xylene 8 phend	29601-89-0	0.025	
		0.002%	Monobutyl Ether	112-34-5	0.025	
		0.004%	Silver	7440-22-4	0.042	
		0.015%	Phenolic resin	9039-25-2	0.162	
		0.040%	Silver	7440-22-4	0.416	
		0.000%	Glass powder	65997-17-3	0.004	
		0.004%	Graphite	7782-42-5	0.042	
Rotor	PA66	0.004%	Molybdenum disulfide	1317-33-5	0.042	
		0.016%	Diethylene glycol monomethyl ether	111-90-0	0.166	
		3.194%	HEXAMETHYLENE ADIPAM	32131-17-2	33.540	
		1.572%	FIBERS GLASS	65997-17-3	16.512	
Shaft	PC	0.147%	PLASTICIZERS,STABILIZERS,LUBRICANTS	76024-18-9	1.548	
		47.893%	PC	25971-63-5	503.000	
Base	PA66	10.045%	HEXAMETHYLENE ADIPAM	32131-17-2	105.495	
		4.945%	FIBERS GLASS	65997-17-3	51.936	
		0.464%	PLASTICIZERS,STABILIZERS,LUBRICANTS	76024-18-9	4.869	

Total mass 1,050.254 mg