

## Material Composition for Model 39 Trimmer

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (mg)	Special Classification
Terminal	SPCC	0.10%	C	7440-44-0	1.17	
		0.10%	Mn	7439-96-5	1.17	
		0.02%	P	7723-14-0	0.23	
		0.02%	S	7704-34-9	0.23	
		0.15%	Si	7440-21-3	1.75	
		0.02%	Al	7429-90-5	0.26	
		48.21%	Fe	7439-89-6	578.70	
	Tin And Pure atomize	0.50%	Sn	7440-31-5	6.00	
Slider	C5210 Copper	0.61%	Cu	7440-50-8	7.32	
		0.05%	Sn	7440-31-5	0.64	
		0.00%	Zn	7440-66-6	0.02	
		0.00%	Fe	7439-89-6	0.00	
		0.00%	P	7723-14-0	0.00	
	Silver Plating	0.00%	Ag	7440-22-4	0.02	
Stop plate	PA66	8.66%	POLYHEXAMETHYLENE ADIPAMIDE	32131-17-2	104.00	
		0.40%	COLORANTS,STABILIZERS,LUBRIC	76024-18-9	4.80	
		4.27%	FIBERS GLASS	65997-17-3	51.20	
Element	Phenolic Laminate	2.03%	Pulp cellulose	65996-61-4	24.34	
		2.48%	Phenol formaldehyde resin	9003-35-4	29.75	
	Carbon Plasm	0.04%	Methanol	67-56-1	0.45	
		0.17%	Carbom Black	1333-86-4	2.10	
		0.01%	Talc	14807-96-6	0.12	
		0.01%	Polymer with xylene 8 phend	29601-89-0	0.09	
		0.01%	Moncbutyi Ether	112-34-5	0.09	
		0.01%	Silver	7440-22-4	0.15	
	Silver Plasm	0.05%	Phenolic resin	9039-25-2	0.59	
		0.13%	Silver	7440-22-4	1.51	
		0.00%	Glass powder	65997-17-3	0.02	
		0.01%	Graphite	7782-42-5	0.15	
		0.01%	Molybdeum disulfide	1317-33-5	0.15	
		0.05%	Diethylene glycol monveihyl ether	111-90-0	0.60	
Base	PA66	20.59%	POLYHEXAMETHYLENE ADIPAMIDE	32131-17-2	247.13	
		0.95%	COLORANTS,STABILIZERS,LUBRIC	76024-18-9	11.41	
		10.14%	FIBERS GLASS	65997-17-3	121.66	
Grease	Base oil+Addition	0.12%	Polyisobutylene	9003-27-4	1.50	
		0.07%	PAO	68037-01-4	0.88	
		0.01%	Fumed Sitica	68611-44-9	0.13	

<b>Total mass</b>	<b>1200.31</b>
-------------------	----------------