

## Material Composition for Model 35W Trimmer

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (mg)	Special Classification
Slider	SUS304	7.00	Fe	7439-89-6	5.019	
			C	7440-44-0	0.005	
			Si	7440-21-3	0.029	
			Ni	7440-02-0	0.591	
			Mn	7439-96-5	0.086	
			P	7723-14-0	0.002	
			S	7704-34-9	-	
			Cr	7440-47-3	1.268	
Terminal	SPCC	9.00	C	7440-44-0	0.018	
			Mn	7439-96-5	0.018	
			P	7723-14-0	0.004	
			S	7704-34-9	0.004	
			Si	7440-21-3	0.027	
			Al	7429-90-5	0.004	
			Fe	7439-89-6	8.926	
	Luster Tin Plating	1.00	Sn	7440-31-5	1.000	
Rivet	SUS304	7.00	Fe	7439-89-6	5.019	
			C	7440-44-0	0.005	
			Si	7440-21-3	0.029	
			Ni	7440-02-0	0.591	
			Mn	7439-96-5	0.086	
			P	7723-14-0	0.002	
			S	7704-34-9	-	
			Cr	7440-47-3	1.268	
Element	Ceramic base	13.07	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	12.389	RoHS exemption 34
	Resistance element	0.48	SiO <sub>2</sub>	14808-60-7	0.391	
			MgO	1309-48-4	0.290	
			Glass	65997-18-4	0.274	
			RuO <sub>2</sub>	12036-10-1	0.127	
			Pb	7439-92-1	0.069	
	Silver Plasm	0.45	MnO	11129-60-5	0.010	
			Phenolic resin	9039-25-2	0.088	
			Silver	7440-22-4	0.225	
	Glass powder	65997-17-3	0.002			
	Graphite	7782-42-5	0.023			
	Molybdeum disulfide	1317-33-5	0.023			
	Diethylene glycol monveihyl ethe	111-90-0	0.090			

<b>Total mass</b>	<b>38.000 mg</b>
-------------------	------------------