

Material Composition for Model 38P 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		
		25.496%	Fe	7439-89-6	267.775		
Slider	Tin And Pure atomize	0.381%	Sn	7440-31-5	4.000		
	C5210 Copper	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		
		0.001%	P	7723-14-0	0.015		
		0.095%	Ag	7440-22-4	1.000		
Element	Silver Plating	0.095%	Ag	7440-22-4	1.000		
	Fiber Glass board	1.114%	Fiber Glass Wool	65997-17-3	11.700		
		1.013%	EPOXY RESIN	26265-08-7	10.637		
	Carbon Plasm	0.405%	Cu	7440-50-8	4.255		
		0.012%	Methanol	67-56-1	0.125		
		0.055%	Carbom 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%	Moncbutyi Ether	112-34-5	0.025		
		0.004%	Silver	7440-22-4	0.042		
		Silver Plasm	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		
		0.004%	Molybdeum disulfide	1317-33-5	0.042		
		0.016%	Diethylene glycol monveihyl ethe	111-90-0	0.166		
	Rotor	PA66	3.194%	LYHEXAMETHYLENE ADIPAM	32131-17-2	33.540	
1.572%			FIBERS GLASS	65997-17-3	16.512		
0.147%			RANTS,STABILIZERS,LUBRIC	76024-18-9	1.548		
Shaft	PC	47.893%	PC	25971-63-5	503.000		
Base	PA66	10.045%	LYHEXAMETHYLENE ADIPAM	32131-17-2	105.495		
		4.945%	FIBERS GLASS	65997-17-3	51.936		
		0.464%	RANTS,STABILIZERS,LUBRIC	76024-18-9	4.869		
Total mass					1,050.254 mg		