

Material Composition for Model 91 Trimmer

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (mg)	Special Classification
Element	Substrate	53.76%	Alumina	66402-68-4	4.01E-01	
	Term Film	0.40%	Private formulation		3.00E-03	
	Cermet Film	0.27%	Private formulation		2.00E-03	
Terminal pin		21.40%	Copper	7440-50-8	1.06E-01	
			Tin	7440-31-5	5.32E-02	
Contact spring	Wire-conctact	0.19%	Silver	7440-22-4	7.06E-04	
			Palladium	7440-05-3	7.06E-04	
	Carrier Bar	0.19%	Nickel	7440-02-0	1.41E-03	
Rotor		23.80%	Nylon	25038-54-4	1.15E-01	
			Milled Glass		4.26E-02	
			Fiberglass	65997-17-3	1.07E-02	
			Molybdenum Disulfide Monolayer Film	1317-33-5	8.88E-03	
Total mass					0.746 mg	