MATERIAL DECLARATION SHEET

BOURNS®

Material Number	**3361 (250Ω to <50KΩ) LF series**	
Product Line	**Trimpot® Trimmers**	
Revision	**3/9/2026**	
RoHS Compliant	**Yes**	

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material: Substance	CASRN	Material Mass % of Subpart	Material Mass % of total unit wt	Subpart mass of total wt. (%)
1	Contact Spring	Nickel Silver	0.0059	Zinc (metal)	7440-66-6	26.1	0.4617	1.77
				Copper	7440-50-8	55	0.9730	
				Silver	7440-22-4	0.05	0.0009	
				Iron	7439-89-6	0.125	0.0022	
				Manganese	7439-96-5	0.25	0.0044	
				Nickel	7440-02-0	18	0.3184	
				Cobalt	7440-48-4	0.2	0.0035	
				Lead	7439-92-1	0.025	0.0004	
				Misc, not to declare	N/A	0.25	0.0044	
2	Housing	Nylon	0.1590	PA 9T	169284-22-4	43	20.4995	47.67
				brominated polystyrene	88497-56-7	23	10.9649	
				glass fiber	65997-17-3	34	16.2089	
3	Rotor	Nylon	0.0250	Polyphthalamide	27135-32-6	66	4.9472	7.50
				glass fiber	65997-17-3	33	2.4736	
				titanium dioxide	13463-67-7	1	0.0750	
4	Potting	Epoxy	0.0350	Cycloaliphatic epoxide	2386-87-0	40	4.1976	10.49
				Polyetherpolyol resins	39072-02-1	15	1.5741	
				Silicon dioxide	60676-86-0	25	2.6235	
				Hydrated alumina	21645-51-2	20	2.0988	

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5	UV Epoxy	Epoxy	0.0010	Cycloaliphatic epoxide	2386-87-0	40	0.1199	0.30
				Polyetherpolyol resins	39072-02-1	15	0.0450	
				Silicon dioxide	60676-86-0	25	0.0750	
				Hydrated alumina	21645-51-2	20	0.0600	
6	O-ring	Rubber	0.0020	Siloxanes and Silicones	68083-18-1	50.8	0.3046	0.60
				Silica	7631-86-9	22.6	0.1355	
				Diatomite	68855-54-9	23	0.1379	
				Polydimethylsiloxane	70131-67-8	3.4	0.0204	
				Misc, not to declare	N/A	0.2	0.0012	
7	Substrate	Ceramic	0.0570	Aluminum oxide	1344-28-1	96	16.4068	17.09
				Silicon dioxide	7631-86-9	2	0.3418	
				Magnesium oxide	1309-48-4	1	0.1709	
				Calcium oxide	1305-78-8	1	0.1709	
8	Termination Ink	Ink	0.0020	Silver	7440-22-4	80.0	0.4797	0.60
				Bismuth in Glass	7440-69-9	6.0	0.0360	
				Palladium	7440-05-3	5.0	0.0300	
				Copper	7440-50-8	1.5	0.0090	
				Glass w/o Declarables	65997-17-3	3.0	0.0180	
				Barium	7440-39-3	2.0	0.0120	
				Boron	7440-42-8	2.0	0.0120	
				Aluminum in Glass	7429-90-5	0.5	0.0030	
9	Resistive Ink	Ink	0.0030	Silver	7440-22-4	28	0.2474	0.90
				Barium carbonate	513-77-9	7	0.0630	
				Ruthenium dioxide	12036-10-1	16	0.1439	
				Titanium dioxide	1317-70-0	0	0.0018	
				Magnesium carbonate	39409-82-0	1	0.0099	
				Copper oxide	1317-39-1	1	0.0099	
				Glass w/o Declarables	65997-17-3	47	0.4237	
10	Terminals	Copper	0.0402	Copper	7440-50-8	99.999	12.0531	12.05
				Oxygen	7782-44-7	0.001	0.0001	

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11	Coating	Solder	0.0010	Tin	7440-31-5	100	0.2998	0.30
12	Lubricant	Lubricant	0.0010	Polydimethylsiloxane	63148-62-9	58	0.1739	0.30
				Dimethyl siloxane	70131-67-8	9.5	0.0285	
				Silica, amophous	7631-86-9	12.5	0.0375	
				Siloxane/silicones	63148-56-1	14	0.0420	
				Tetrafluoroethane	9002-84-0	6	0.0180	
13	Seal Ball	Stainless Steel	0.0014	Carbon	7440-44-0	0.3	0.0013	0.43
				Chromium	7440-47-3	13	0.0553	
				Iron	7439-89-6	85.66	0.3647	
				Manganese	7439-96-5	0.5	0.0021	
				Phosphorus	7723-14-0	0.02	0.0001	
				Sulphur	7704-34-9	0.02	0.0001	
				Silicon	7440-21-3	0.5	0.0021	
		Total Weight	0.334					

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.

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