

MATERIAL DECLARATION SHEET

BOURNS®

Material Number	PF-PVC150R series (10A~30A)			
Product Line	Power Fuses			
Compliance Date	2025/2/11			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Melamine Tube	melamine-formaldehyde resin	6.004	melamine-formaldehyde resin	9003-08-01	96.60	43.197	44.716%
		Fiberglass		Fiberglass	65997-17-3	3.4	1.519	
2	Cap	Copper alloy	2.4058	Copper	7440-50-8	64.51%	11.558	17.919
			Zinc	7440-66-6	35.49%	6.359		
		Plating Tin	0.0002	Tin	7440-31-5	100.00%	0.002	
3	Cap (Inner)	Copper alloy	1.4459	Copper	7440-50-8	64.51%	6.946	10.769
			Zinc	7440-66-6	35.49%	3.822		
		Plating Tin	0.0001	Tin	7440-31-5	100.00%	0.001	
4	Silica Sand	Quartz	3.249	Quartz	14808-60-7	100.00%	24.198	24.198
5	Fuse Element	Copper	0.316	Copper	7440-50-8	100.00%	2.353	2.353
6	Solder Lead	Tin alloy	0.006	Copper	7440-50-8	0.68%	0.0003	0.0447
				Tin	7440-31-5	99.32%	0.044	
		Total Weight	13.427					

This Document was updated on: 2025/02/11

Important remarks: It is the responsibility of the user to verify they are accessing the latest version.