


# MATERIAL DECLARATION

**BOURNS®**

Material Number	MF-SD013/250	
Product Line	Multifuse® PPTC Resettable Fuses	
Compliance Date	December 31, 2019	
RoHS Compliant	Yes	

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	Plaque	Plaque Compound	0.08151	Polyethylene Homopolymer	9002-88-4	60	10.52	28.44
			0.08592	Carbon	1333-86-4	30	11.09	
			0.05287	Magnesium hydroxide	1309-42-8	10	6.82	
	Foil	0.01874	Copper	7440-50-8	95	2.42	2.55	
		0.00099	Nickel	7440-02-0	5	0.13		
2	Wire	Copper	0.05795	Copper	7440-50-8	90	7.48	7.95
		Tin	0.00366	Tin	7440-31-5	10	0.47	
3	Solder	Tin	0.07425	Tin	7440-31-5	90	9.58	10.65
		Antimony	0.00825	Antimony	7440-36-0	10	1.06	
4	Cover	PPS	0.38260	PPS	26125-40-6	100	49.38	49.38
5	Adhesive	Epoxy resin	0.00800	Epoxy	38891-59-7	100	1.03	1.03
6	Carrier tape	Polystyrene	N/A	Polystyrene	9003-53-6	N/A	N/A	N/A
	Carrier tape	Polyethylene Homopolymer	N/A	Polyethylene Homopolymer	9002-88-4	N/A	N/A	N/A
	Cover tape	Polyethylene Terephthalate	N/A	Polyethylene Terephthalate	25038-59-9	N/A	N/A	N/A
	Cover tape	Polyethylene Homopolymer	N/A	Polyethylene Homopolymer	9002-88-4	N/A	N/A	N/A
Total weight			<b>0.77474</b>					

**This Document was updated on: Dec 31, 2019**

**Important remarks:**

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