

MATERIAL DECLARATION



Material Number	MF-S			
Product Line	Multifuse			
Compliance Date	2022/5/10			
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	PPTC	Carbon Black	0.007	Carbon	1333-86-4	100	3.01%	3.01%
		Foil	0.026	Copper	7440-50-8	95	10.51%	11.06%
				Nickel	7440-02-0	5	0.55%	
		Polymer	0.008	Polyethylene polymer	9002-88-4	99.9	3.26%	3.26%
				Proprietary additives	---	0.1	0.00%	
2	Strip	Strip	0.146	Nickel	7440-02-0	100	61.85%	61.85%
3	Solder	Solder	0.042	Tin	7440-31-5	96.5	17.24%	17.87%
				Silver	7440-22-4	3.5	0.63%	
4	Insulation tape	Insulation tape	0.007	PET	25038-59-9	89.1	2.63%	2.95%
				Acrylic polymer	9017-68-9	9.875	0.29%	
				Misc., not to declare	--	1.025	0.03%	
Total weight (grams)			0.236					

This Document was updated on: May 10, 2022

Important remarks:

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