

# MATERIAL DECLARATION



Material Number	MF-VS			
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	0.010	Carbon	1333-86-4	100	4.53%	4.53%
		Foil	0.028	Copper	7440-50-8	95	12.24%	12.88%
				Nickel	7440-02-0	5	0.64%	
		Polymer	0.009	Polyethylene polymer	9002-88-4	99.9	3.996%	4.00%
Proprietary additives, not to declare	---			0.1	0.004%			
2	Strip	Strip	0.136	Nickel	7440-02-0	100	63.42%	63.42%
3	Solder	Solder	0.027	Tin	7440-31-5	96.5	11.97%	12.40%
				Silver	7440-22-4	3.5	0.43%	
4	Insulation tape	Insulation tape	0.006	PET	25038-59-9	89.1	2.47%	2.77%
				Acrylic polymer	9017-68-9	9.875	0.27%	
				Misc, not to declare	--	1.025	0.03%	
Total weight (grams)			0.216					

This Document was updated on: May 10, 2022

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