

# MATERIAL DECLARATION SHEET



Material Number	MF-LR			
Product Line	Multifuse			
Compliance Date	2024/8/14			
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	0.017	Carbon Black	1333-86-4	100	5.45%	5.45%
		Foil	0.060	Copper	7440-50-8	95	18.27%	
				Nickel	7440-02-0	5	0.96%	
		Polymer	0.017	Polyethylene polymer	9002-88-4	99.9	5.44%	5.45%
				Proprietary additives, not to declare	---	0.1	0.01%	
2	Strip	Strip	0.172	Nickel	7440-02-0	100	55.12%	55.12%
3	Solder	Solder	0.034	Tin	7440-31-5	96.5	10.52%	10.90%
				Silver	7440-22-4	3.5	0.38%	
4	Insulation tape	Insulation tape	0.012	PET	25038-59-9	89.1	3.43%	3.85%
				Acrylic polymer	9017-68-9	9.875	0.38%	
				Misc, not to declare	--	1.025	0.04%	
Total weight (grams)			0.312					

**This Document was updated on: Aug 14, 2022**

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