

MATERIAL DECLARATION SHEET



Material Number	MF-RHT1100			
Product Line	Multifuse			
Compliance Date	2017/07/28			
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	Epoxy coating powder	Epoxy coating powder	0.395	Bisphenol A diglycidyl ether resin	1675-54-3	38	12.98%	34.2%
				Diglycidyl bisphenol A epoxy	25085-99-8	10	3.42%	
				Silica Crystalline	14464-46-1	40	13.67%	
				Non-halogen Flame Retardant	trade secret	3	1.03%	
				Iron Oxide Fume	51274-00-1	5.5	1.88%	
				Titanium Dioxide	13463-67-7	3.5	1.20%	
2	Solder	Solder	0.230	Tin	7440-31-5	99.3	19.76%	19.9%
				Copper	7440-50-8	0.7	0.14%	
3	Wire	Copper Wire with Tin coating	0.248	Copper	7440-50-8	99.5	21.35%	21.5%
				Nickel	7440-02-0	0.1	0.02%	
				Tin	7440-31-5	0.4	0.09%	
4	Foil	Foil	0.115	Copper	7440-50-8	95	9.45%	9.9%
				Nickel	7440-02-0	5	0.50%	
5	Polymer	Polymer	0.080	PVDF	24937-79-9	99.9	6.91%	6.9%
				Proprietary additives	Not to declare	0.1	0.01%	
6	Carbon Black	Carbon Black	0.053	Carbon black	1333-86-4	100	4.58%	4.6%
7	Additive	Calcium carbonate	0.035	Calcium carbonate	471-34-1	100	3.03%	3.0%
Total weight (grams)			1.156					

This Document was updated on: Jul 28, 2017

Important remarks:

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