


MATERIAL DECLARATION SHEET



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|-----------------|-------------------|-----|----------|---|
| Material Number | MF-SM/250V | | |  |
| Product Line | Multifuse | | | |
| Compliance Date | 2019/05/09 | | | |
| RoHS Compliant | Yes | MSL | 1 | |

| No. | Construction Element (subpart) | Homogeneous Material | Material weight [g] | Homogeneous Material\ Substances | CASRN if applicable | Material/ substance weight in grams | Materials Mass % | Material Mass % of total unit wt. | Subpart mass of total wt. (%) |
|-----|--------------------------------|----------------------|----------------------|----------------------------------|---------------------|-------------------------------------|------------------|-----------------------------------|-------------------------------|
| 1 | Carbon Black | Carbon Black | 0.033 | Carbon | 1333-86-4 | 0.033 | 100 | 9.4% | 9.4% |
| 2 | Foil | Foil | 0.019 | Copper | 7440-50-8 | 0.018 | 95 | 5.2% | 5.5% |
| | | | | Nickel | 7440-02-0 | 0.001 | 5 | 0.3% | |
| 3 | Terminal | Terminal | 0.220 | Copper | 7440-50-8 | 0.154 | 70 | 43.7% | 62.4% |
| | | | | Zinc | 7440-66-6 | 0.064 | 29 | 18.1% | |
| | | | | Tin | 7440-31-5 | 0.002 | 1 | 0.6% | |
| 4 | Polymer | Polymer | 0.043 | Polyethylene Homopolymer | 9002-88-4 | 0.043 | 99.9 | 12.2% | 12.2% |
| | | | | Proprietary Additives | Not to declare | 0.00002 | 0.1 | 0.0% | |
| 5 | Additive | Magnesium hydroxide | 0.027 | Magnesium hydroxide | 1309-42-8 | 0.027 | 100 | 7.6% | 7.6% |
| 6 | Solder | Solder | 0.010 | Tin | 7440-31-5 | 0.009 | 90 | 2.6% | 2.9% |
| | | | | Antimony | 7440-36-0 | 0.001 | 10 | 0.3% | |
| | | | Total weight (grams) | 0.352 | | | | | |

This Document was updated on: **May 9th, 2019**

Important remarks:

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