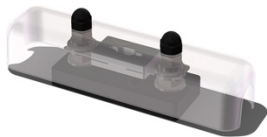


MATERIAL DECLARATION SHEET



Material Number	NFB2			
Product Line	Fixed Resistor			
Compliance Date	4/19/2024			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material Substance	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Fuse Cover Clear Plastic	Polycarbonate	29.8800	Polycarbonate	25929-04-8	99.0000%	19.9579%	20.1595%
				Additives	Trade Secret	1.0000%	0.2016%	
2	Washer, #5/16x3/4" Flat	Stainless Steel 18-8	10.1400	Iron (Fe)	7439-89-6	71.0950%	4.8638%	6.8413%
				Chromium (Cr)	7440-47-3	18.0000%	1.2314%	
				Nickel (Ni)	7440-02-0	8.0000%	0.5473%	
				Manganese (Mn)	7439-96-5	2.0000%	0.1368%	
				Phosphorus (P)	7723-14-0	0.0450%	0.0031%	
				Sulfur (S)	7704-34-9	0.0300%	0.0021%	
				Carbon (C)	7440-44-0	0.0800%	0.0055%	
Silicon (Si)	7440-21-3	0.7500%	0.0513%					
3	Lock Washer, #5/16 Split	Stainless Steel 18-8	2.9980	Iron (Fe)	7439-89-6	71.0950%	1.4380%	2.0227%
				Chromium (Cr)	7440-47-3	18.0000%	0.3641%	
				Nickel (Ni)	7440-02-0	8.0000%	0.1618%	
				Manganese (Mn)	7439-96-5	2.0000%	0.0405%	
				Phosphorus (P)	7723-14-0	0.0450%	0.0009%	
				Sulfur (S)	7704-34-9	0.0300%	0.0006%	
				Carbon (C)	7440-44-0	0.0800%	0.0016%	
Silicon (Si)	7440-21-3	0.7500%	0.0152%					
4	Hex Nut, 5/16-18	Stainless Steel 18-8	5.6000	Iron (Fe)	7439-89-6	71.0950%	2.6861%	3.7782%
				Chromium (Cr)	7440-47-3	18.0000%	0.6801%	

MATERIAL DECLARATION SHEET



				Nickel (Ni)	7440-02-0	8.0000%	0.3023%	
				Manganese (Mn)	7439-96-5	2.0000%	0.0756%	
				Phosphorus (P)	7723-14-0	0.0450%	0.0017%	
				Sulfur (S)	7704-34-9	0.0300%	0.0011%	
				Carbon (C)	7440-44-0	0.0800%	0.0030%	
				Silicon (Si)	7440-21-3	0.7500%	0.0283%	
5	Hex Tap, 5/16-18 x 1-3/4"	Stainless Steel 18-8	36.8400	Iron (Fe)	7439-89-6	71.0950%	17.6709%	24.8553%
				Chromium (Cr)	7440-47-3	18.0000%	4.4740%	
				Nickel (Ni)	7440-02-0	8.0000%	1.9884%	
				Manganese (Mn)	7439-96-5	2.0000%	0.4971%	
				Phosphorus (P)	7723-14-0	0.0450%	0.0112%	
				Sulfur (S)	7704-34-9	0.0300%	0.0075%	
				Carbon (C)	7440-44-0	0.0800%	0.0199%	
				Silicon (Si)	7440-21-3	0.7500%	0.1864%	
6	Fuse Base, Plastic Molded	Phenolic	39.8910	Bisphenol A Polycarbonate	25971-63-5	45.0000%	12.1112%	26.9137%
				Bisphenol A Polycarbonate	Trade Secret	2.0000%	0.5383%	
				Fiber Glass	6597-17-3	50.0000%	13.4569%	
				Bisphenol A Polycarbonate	Trade Secret	2.0000%	0.5383%	
				Carbon Black	1333-86-4	1.0000%	0.2691%	
7	ALCNUT Acorn	Nylon 66	2.3600	Polyamide 6.6	32131-17-2	99.4700%	1.5838%	1.5922%
				Further Additives	Not to declare	0.5300%	0.1426%	
8	Epoxy Resin w/ Catalyst	50- 3150RFRBK	20.5090	Aluminum Hydroxide	21645-51-2	57.2500%	7.9217%	13.8371%
				Phenol	25068-38-6	31.2500%	4.3241%	
				Diethylmethybenzenediamine	68479-98-1	6.0000%	0.8302%	
				Carbon Black	1333-86-4	0.5000%	0.0692%	
				Confidential Substances	Trade secret	5.0000%	0.6919%	
		Total Weight	148.2180					

This Document was updated on: 5/23/2024

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