


# MATERIAL DECLARATION SHEET



Material Number		8115-RC						
Product Line								
Compliance Date		8-NOV-2024						
RoHS Compliant		Yes	MSL	N/A				
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	CORE	Iron oxide	30.025	Iron(III) oxide	1317-60-8	70%	40.152%	57.36%
				Manganese(II) oxide	1344-43-0	15%	8.604%	
				Zinc oxide	1314-13-2	15%	8.604%	
2	BASE	PBT	1.54	antimony trioxide	1309-64-4	3%	0.088%	3%
				PBT Resin	26062-94-2	65%	1.912%	
				Fibrous Glass	65997-17-3	32%	0.941%	
3	Copper wire	Copper	17	Copper	7440-50-8	100%	36.998%	38.21%
			3	Polyurethane	9009-54-5	100%	1.146%	
4	Tape	3M#44	0.6	Polyester Film	25038-59-9	57%	0.638%	1.15%
				Polyisoprene Rubber	9003-31-0	26%	0.356%	
				Tackifying Resin	68240-09-5	10%	0.091%	
				Titanium Dioxide	13463-67-7	3%	0.027%	
				P-Tert-Butylphenol-Formaldehyde Resin	Trade Secret	3%	0.027%	
Calcium and Zinc Salts	68188-23-8	1%	0.009%					
5	Epoxy	3300A-1LD	0.05	Epoxy resin	24969-06-0	90%	0.09%	0.1%

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				Additives	280-57-9	10%	0.01%	
	Epoxy	3300B-1LD	0.05	Isophorondiamine	2855-13-2	96%	0.096%	0.1%
				1,4-Diazabicyclo[2.2.2]octane	280-57-9	4%	0.004%	
6	Sn	100Sn	0.08	Tin	7440-31-5	100%	0.153%	0.153%
		Total weight	52.345					

**This Document was updated on: 8-NOV-2024**

**Important remarks:**

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