


MATERIAL DECLARATION SHEET



Material Number	8105-RC			
Product Line				
Compliance Date	26-SEP-2024			
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	CORE	A10 T25*15*8C	12.06	Iron(III) oxide	1317-60-8	70%	49.658%	70.94%
				Manganese(II) oxide	1344-43-0	15%	10.641%	
				Zinc oxide	1314-13-2	15%	10.641%	
2	BASE	FR50 BASE	1.64	POLYHEXAMETHYLENE ADIPAMIDE	32131-17-2	55%	5.306%	9.65%
				NON-REGULATED FLAME RETARDANT	Trade Secret	20%	1.929%	
				FIBER GLASS (FILAMENT)	Trade Secret	20%	1.929%	
				ANTIMONY TRIOXIDE	1309-64-4	3%	0.289%	
				NON-REGULATED COLORANTS, LUBRICANTS AND STABILIZERS	Trade Secret	2%	0.193%	
	PIN	PIN	0.1	Iron	7439-89-6	69%	0.406%	0.588%
				Copper	7440-50-8	25%	0.147%	
				Tin	7440-31-5	6%	0.0353%	

MATERIAL DECLARATION SHEET



3	Wire AWG#25 0.455mm Heavy MW28C	Copper	2.85	Copper	7440-50-8	97%	16.26%	16.76%
				Polyurethane foams	9009-54-5	3%	0.50%	
4	Tape	#44	0.15	Polyester Film	25038-59-9	57%	0.502%	0.88%
				Polyisoprene Rubber	9003-31-0	26%	0.229%	
				Tackifying Resin	68240-09-5	10%	0.088%	
				Titanium Dioxide	13463-67-7	3%	0.026%	
				P-Tert-Butylphenol- Formaldehyde Resin	Trade Secret	3%	0.026%	
Calcium and Zinc Salts	68188-23-8	1%	0.009%					
5	Epoxy	3300A-1LD	0.06	Epoxy resin	24969-06-0	90%	0.315%	0.35%
				Additives	280-57-9	10%	0.035%	
6	Epoxy	3300B-1LD	0.06	Isophorondiamine	2855-13-2	96%	0.336%	0.35%
				1,4- Diazabicyclo[2.2.2]oc tane	280-57-9	4%	0.014%	
7	Sn	100Sn	0.08	Tin	7440-31-5	100%	0.47%	0.47%
		Total weight	17					

This Document was updated on: Sep-26-2024

Important remarks:

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