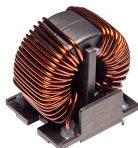


MATERIAL DECLARATION SHEET

BOURNS®

Material Number	CM40301CT-522			
Product Line	CMC			
Compliance Date	2025/10/21			
RoHS Compliant	Comply RoHS	MSL	N/A	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	CORE	1K107B	34125	Fe	7439-89-6	83.00	34.96	42.13
				Cu	7440-50-8	1.20	0.51	
				Nb	7440-03-1	5.50	2.32	
				Si	7440-21-3	8.50	3.58	
				B	7440-42-8	1.80	0.76	
		704	397	Dimethylpolysiloxane	63148-60-7	75.00	0.37	0.49
				Amorphous silica	112945-52-5	10.00	0.049	
				Butan-2-one O,O',O''-(methylsilyldiylne)trioxime	22984-54-9	5.00	0.025	
				Calcium carbonate	471-34-1	5.00	0.025	
				Butan-2-one O,O',O''-(vinylsilyldiylne)trioxime	2224-33-1	5.00	0.025	
		PBT 3080G	5158	Poly(1,4-butanediol terephthalate)	26062-94-2	60.00	3.82	6.36
				Glass Fiber	65997-17-3	23.00	1.46	
				Main flame	68928-70-1	10.00	0.64	
				Auxiliary flame retardant	1309-64-4	4.00	0.25	
				Other additives	31570-04-4	3.00	0.19	
					6683-19-8			

MATERIAL DECLARATION SHEET



No.	Construction Element(subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
2	MW35-C Enameled_wire	C1100	31913	Copper	7440-50-8	99.95	39.37	40.61
				Misc. not to declare	/	0.05	0.020	
		PUR	987	Toluene diisocyanate, trimethylolpropane polymer	9017-09-8	99.00	1.21	
				Misc. not to declare	/	1.00	0.012	
3	BASE	PM9630	4390	Phenol-formaldehyde resin	9003-35-4	30.00	1.63	5.42
				Fiber Glass	65997-17-3	50.00	2.71	
				Phenolic plastics, aniline modified	24937-74-4	10.00	0.54	
				Kaolin	92704-41-1	5.00	0.27	
				Calcium hydroxide	1305-62-0	2.00	0.11	
				Carbon Black	1333-86-4	1.50	0.081	
				Magnesium stearate	557-04-0	1.50	0.081	
4	SPAER	PET FR530	2140	Polyethylene terephthalate	25038-59-9	60.00	1.58	2.63
				Fiber Glass	65997-17-3	30.00	0.79	
				Carbon black	1333-86-4	1.00	0.026	
				Zinc sulphide	1314-98-3	3.00	0.079	
				Sodium-antimonate	15432-85-6	3.00	0.079	
				Further Additives, not to declare	/	3.00	0.079	

MATERIAL DECLARATION SHEET



No.	Construction Element(subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
5	SOLDER	Tin	400	Tin	7440-31-5	99.20	0.49	0.49
				Copper	7440-50-8	0.70	0.0035	
				others, not to declare	/	0.10	0.00049	
6	GLUE	Epoxy Resin (G500)	1500	Epoxy resin	25068-38-6	90.00	1.83	1.95
				Butylated Hydroxytoluene	128-37-0	6.00	0.11	
				Bisphenol F Diglycidyl Ether	2095-03-6	4.00	0.074	
		Total weight	81010mg					

This Document was updated on: 2025/10/17

Important remarks:

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