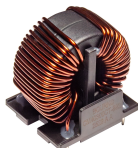


MATERIAL DECLARATION SHEET

BOURNS®

Material Number	CM40302CT-452			
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	33.20	40.00
				Cu	7440-50-8	1.20	0.48	
				Nb	7440-03-1	5.50	2.20	
				Si	7440-21-3	8.50	3.40	
				B	7440-42-8	1.80	0.72	
		704	397	Dimethylpolysiloxane	63148-60-7	75.00	0.35	0.47
				Amorphous silica	112945-52-5	10.00	0.047	
				Butan-2-one O,O',O''-(methylsilyldiylne)trioxime	22984-54-9	5.00	0.023	
				Calcium carbonate	471-34-1	5.00	0.023	
				Butan-2-one O,O',O''-(vinylsilyldiylne)trioxime	2224-33-1	5.00	0.023	
		PBT 3080G	5158	Poly(1,4-butanediol terephthalate)	26062-94-2	60.00	3.63	6.04
				Glass Fiber	65997-17-3	23.00	1.39	
				Main flame	68928-70-1	10.00	0.60	
				Auxiliary flame retardant	1309-64-4	4.00	0.24	
				Other additives	31570-04-4	3.00	0.18	
					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	36084	Copper	7440-50-8	99.95	42.28	43.61
				Misc. not to declare	/	0.05	0.021	
		PUR	1116	Toluene diisocyanate, trimethylolpropane polymer	9017-09-8	99.00	1.30	
				Misc. not to declare	/	1.00	0.013	
3	BASE	PM9630	4390	Phenol-formaldehyde resin	9003-35-4	30.00	1.54	5.13
				Fiber Glass	65997-17-3	50.00	2.57	
				Phenolic plastics, aniline modified	24937-74-4	10.00	0.51	
				Kaolin	92704-41-1	5.00	0.26	
				Calcium hydroxide	1305-62-0	2.00	0.10	
				Carbon Black	1333-86-4	1.50	0.077	
				Magnesium stearate	557-04-0	1.50	0.077	
4	SPAER	PET FR530	2140	Polyethylene terephthalate	25038-59-9	60.00	1.51	2.51
				Fiber Glass	65997-17-3	30.00	0.75	
				Carbon black	1333-86-4	1.00	0.025	
				Zinc sulphide	1314-98-3	3.00	0.075	
				Sodium-antimonate	15432-85-6	3.00	0.075	
				Further Additives, not to declare	/	3.00	0.075	

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	0.47	0.47
				Copper	7440-50-8	0.70	0.0033	
				others, not to declare	/	0.10	0.00047	
6	GLUE	Epoxy Resin (G500)	1500	Epoxy resin	25068-38-6	90.00	1.58	1.76
				Butylated Hydroxytoluene	128-37-0	6.00	0.11	
				Bisphenol F Diglycidyl Ether	2095-03-6	4.00	0.070	
		Total weight	85310mg					

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.