



2024 PFAS DECLARATION

Bourns group of companies prioritizes environmental compliance and transparency. We are pleased to provide this declaration regarding the presence of certain Per- and Polyfluoroalkyl Substances (PFAS) in the standard electronic components we list on our website together with completed Material Declaration Sheets (MDS).

Based on our review of such MDS statements, information from our suppliers and third-party sources, we confirm that Bourns® electronic components listed in Appendix A to this Declaration contain Intentionally added PFAS, as defined by the Environmental Protection Agency (EPA) [EPA PFAS Under TSCA Section 8(a)(7)v2] and listed in the Organization for Economic Co-operation and Development (OECD) list released on October 3, 2017.

Other standard Bourns® electronic components listed on our website with the MDS statements *are not known* to contain intentionally added PFAS based on the information we have received through the date of this declaration, July 8, 2024.

For any custom model series or components listed on our website without the MDS statement, additional clearance and verification would be required to confirm intentionally added PFAS content.

As part of our due diligence, we continuously monitor and review information from our suppliers and relevant third-party sources. Should we receive new information indicating the presence of any intentionally added PFAS in any additional standard Bourns® electronic components (not already listed in Appendix A hereto) we will update our records and republish this declaration.

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Bourns, Inc.


Jasmin Velasquez

APPENDIX A: PFAS CHART LAST UPDATED: 7/08/2024

Model Series	Component Name	PFAS COMPOUND	CAS Number	Concentration in Parts Per Million (PPM) per Model
MF-FSHT	Plaque	Poly (vinylidene fluoride)	24937-79-9	1,000,000
MF-PSHT				
MF-NSHT				
MF-USHT				
MF-MSHT				
MF-SMHT	Plaque	Poly (vinylidene fluoride)	24937-79-9	999,000
MF-RHT	Polymer	Poly (vinylidene fluoride)	24937-79-9	999,000
PEC12R	Lubricant	Polytetrafluoroethylene	9002-84-0	300,000
EM14	Housing	Polytetrafluoroethylene	9002-84-0	130,000
47700	Ferrite Core Coating	Polytetrafluoroethylene	9002-84-0	400
47701				
47702				
47703				
47704				
HCTSM100304FL	Triple Insulated Wire	Poly[tetrafluoroethylene-CO-perfluoro (alkyl vinyl ether)]	26655-00-5	395,000
HCTSM110103HAL	Wires: Yellow, Green, Black, Red	Poly[tetrafluoroethylene-CO-perfluoro (alkyl vinyl ether)]	26655-00-5	528,300 per colored wire
HCTSM150102HL	Triple Insulated Wire	Poly[tetrafluoroethylene-CO-perfluoro (alkyl vinyl ether)]	26655-00-5	395,000
HCTSM8	Wires: Yellow, Blue	Poly[tetrafluoroethylene-CO-perfluoro (alkyl vinyl ether)]	26655-00-5	990,000
PFBR45-SP	Wire	Poly[tetrafluoroethylene-CO-perfluoro (alkyl vinyl ether)]	26655-00-5	20,000
PFBR45-ST				
SM91078L	Triple Insulated Wire	Poly[tetrafluoroethylene-CO-perfluoro (alkyl vinyl ether)]	26655-00-5	310,000
SM91519L				
SM91527L				
SM91534AL				
SM91536AL				
SM91602L				
SM91604L	Wires: Yellow, Green, Black, Red	Poly[tetrafluoroethylene-CO-perfluoro (alkyl vinyl ether)]	26655-00-5	470,700

AMS22B	Bearing	Polytetrafluoroethylene	9002-84-0	50,000
3382	Lubricant	Polytetrafluoroethylene	9002-84-0	220,000
		Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd.	69991-61-3	780,000
AMM20B	Bearing Lubricant	Polytetrafluoroethylene	9002-84-0	50,000
	Slider			130,000
3310H-L	Lubricant	Polytetrafluoroethylene	9002-84-0	1,000,000
3310Y-L				1,000,000
3310C-L				600,000
3862C-L				340,000
54	Shaft Lubricant	Polytetrafluoroethylene	9002-84-0	50,000
56				
81-L Series CP	Washer	Polytetrafluoroethylene	9002-84-0	150,000
83 L Single Cup	Slider (Nylon)	Polytetrafluoroethylene	9002-84-0	70,000
	Washer (PTFE)			150,000
84 L Single Cup	Slider (Nylon)	Polytetrafluoroethylene	9002-84-0	110,000
	Washer (PTFE)			150,000
85-L Series Cermet	Washer (PTFE)	Polytetrafluoroethylene	9002-84-0	150,000
85-L Series CP				
86-L Series Cermet				
86 Series CPL				
91-94 Series CP	Teflon Washers	Polytetrafluoroethylene	9002-84-0	300,000
91-94 Series Cermet				
91 Series CP Long Life				
95 Series CP Long Life				
95	Teflon Washers	Polytetrafluoroethylene	9002-84-0	300,000
	Lubricant			50,000
96-L C-P	Washers	Polytetrafluoroethylene	9002-84-0	300,000
91-94 Series CP				
3400S-L	Teflon Washer	Polytetrafluoroethylene	9002-84-0	150,000
3500S-L				1,000,000
3501H-L				1,000,000
3547H	Lubricant	Polytetrafluoroethylene	9002-84-0	50,000
3547S	Nylon	Polytetrafluoroethylene	9002-84-0	390,000
3548H				
3548S				
3549H				
3549S				
3549H-1AF				

3590S-1-L	Nylon	Polytetrafluoroethylene	9002-84-0	100,000
	Teflon Washers			300,000
3590S-3L	Nylon	Polytetrafluoroethylene	9002-84-0	100,000
	Teflon Washers	Polytetrafluoroethylene	9002-84-0	300,000
3590S-2-L	Lubricant (NYE 774F)	Polytetrafluoroethylene	9002-84-0	50,000
3590S-6L	Nylon - Rotor	Polytetrafluoroethylene	9002-84-0	130,000
	Nylon - Slider			80,000
3610S	Nylon	Polytetrafluoroethylene	9002-84-0	320,000
3700S-L	Washers	Polytetrafluoroethylene	9002-84-0	300,000
3701H-L				150,000
3750S-L				10,000
6534S	Resistive Ink	Polytetrafluoroethylene	9002-84-0	300,000
	Washers			10,000
6538S	Shim	Polytetrafluoroethylene	9002-84-0	150,000
	Resistive Ink			10,000
6539S	Resistive Inks	Polytetrafluoroethylene	9002-84-0	20,000
6574S	Washers	Polytetrafluoroethylene	9002-84-0	300,000
	Ink			10,000
6638S	Shim	Polytetrafluoroethylene	9002-84-0	150,000
6674S	Washers	Polytetrafluoroethylene	9002-84-0	450,000
	Resistive Ink			10,000
SDD-100A	Power Transformers	Poly[tetrafluoroethylene-CO-perfluoro (alkyl vinyl ether)]	26655-00-5	999,100
	Wire Lacquers	Polytetrafluoroethylene	9002-84-0	995,800
1675-01	Cable Wires	Polytetrafluoroethylene	9002-84-0	1,000,000
3006 (10 to 200 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
3006 (250 to 50K ohms)				
3006 (100K to 2M ohms)				
3009 (10 to 200 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
3009 (250 to 50K ohms)				
3009 (100K to 2M ohms)				
3057L	Lead Wires	Polytetrafluoroethylene	9002-84-0	500,000
3059 (10 to 250 Ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
3059 (250 to 50K Ohms)				
3059 (50K to 2M Ohms)				
3082 (10 to 250 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
3082 (250 to 50k ohms)				
3082 (51k to 500K ohms)				
3082 (500K to 2M ohms)				
3214 (10 to 200 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
3214 (250 to 20k ohms)				
3214 (25k to 2M ohms)				
3224 (10 to 200 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
3224 (250 to 20k ohms)				
3224 (25k to 2M ohms)				

3250 L	Lead Wires	Polytetrafluoroethylene	9002-84-0	500,000
3252 (10 to 250 ohms)	Rotor	Polytetrafluoroethylene	9002-84-0	80,000
	Lead Wires			500,000
3252 (251 to 50K ohms)	Rotor	Polytetrafluoroethylene	9002-84-0	80,000
	Lead Wires			500,000
3252 (51K to 5M ohms)	Rotor	Polytetrafluoroethylene	9002-84-0	80,000
	Lead Wires			500,000
3260	Gear	Polytetrafluoroethylene	9002-84-0	80,000
3262 (10K)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3262 (10 to 250 ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
3262 (50K to 500K)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3262 (51K to 1M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
3262 (250 to 25K)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3262 (251 to 50K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
3262 (501K to 1M)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3266 (10K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3266 (10 - 250 ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3266 (251 - 25K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3266 (50K - 500K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3266 (501K - 1M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3269 (10-200)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
3269 (201-50k)				
3269 (51k-500K)				
3269 (500K-1M)				
3290	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
3292 (10 to 250 ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3292 (251 to 50K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3292 (51K to 1M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3292 (1M to 2M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
3296 (10Ω to 250Ω) LF	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000

3296 (251 to 50K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000				
	Lubricant			60,000				
3296 (51K to 1M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000				
	Lubricant			60,000				
3296 (1M to 2M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000				
	Lubricant			60,000				
3299 (10 to 250 ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000				
	Lubricant			60,000				
3299 (250 to 50K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000				
	Lubricant			60,000				
3299 (51K to 1M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000				
	Lubricant			60,000				
3299 (1M to 2M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000				
	Lubricant			60,000				
3314 (10-200 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000				
3314 (500-20K ohms)								
3314 (24K-2M ohms)								
3329 H, P, U (10 to 250 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000				
3329 H, P, U (250 to 25K ohms)								
3329 H, P, U (50K to 500K ohms)								
3329 H, P, U (500K to 1M ohms)								
3329 M, S, W, X (10 to 250 ohms)								
3329 M, S, W, X (250 to 25K ohms)								
3329 M, S, W, X (50K to 500K ohms)								
3329 M, S, W, X (500K to 1M ohms)								
3339 (10 to 250 ohms)					Nylon	Polytetrafluoroethylene	9002-84-0	160,000
						Lubricant	Polytetrafluoroethylene	9002-84-0
3339 (250 to 250K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	160,000				
	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000				
3339 (50K to 500K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	160,000				
	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000				
3339 (500K to 1M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	160,000				
	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000				
3360	Termination Ink	Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd.	69991-61-3	780,000				
	Lubricant	Polytetrafluoroethylene	9002-84-0	220,000				
3361 (10 to 200 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000				
3361 (10K)								
3361 (51K to 500K)								
3361 (250 to 50K)								
3361 (501K to 2M)								
3362 (10 - 200 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000				
3362 (250 - 25K ohms)								
3362 (10K ohms)								
3362 (50K - 500K ohms)								
3362 (501K - 2M ohms)								

3386 (250 to 50K ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
3386 (51K to 1M ohms)				
3386 (1.1M to 2M ohms)				
3386 (10 to 200 ohms)				
PV12 (10 to 200 ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	160,000
	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
PV12 (250 to 25K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	160,000
	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
PV12 (50K to 500K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	160,000
	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
PV12 (501K to 1M ohm)	Nylon	Polytetrafluoroethylene	9002-84-0	160,000
	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
PV32H, P (10 to 250 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
PV32H, P (251 to 25K ohms)				
PV32H, P (51K to 500K ohms)				
PV32H, P (501K to 1M ohm)				
PV32N (10 to 250 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
PV32N (251 to 25K ohms)				
PV32N (51K to 500K ohms)				
PV32N (501K to 1M ohm)				
PV36 (10 to 250 ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
PV36 (251 to 50K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
PV36 (51K to 500K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
PV36 (1.01M to 2M ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
PV37 (10 to 250 ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
PV37 (10K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
PV37 (251 to 25K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
PV37(51K to 500K ohms)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
PV37 (501K to 1M ohm)	Nylon	Polytetrafluoroethylene	9002-84-0	80,000
	Lubricant			60,000
PVG3 (10 to 200 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
PVG3 (500 to 20K ohms)				
PVG3 (50K to 2M ohms)				
PVG5 (10 to 200 ohms)	Lubricant	Polytetrafluoroethylene	9002-84-0	60,000
PVG5 (250 to 25K ohms)				
PVG5 (50K to 2M ohms)				
1675-01	Cable Wire	Polytetrafluoroethylene	9002-84-0	1,000,000