



Heat Shrinkable Polyolefin

SAE-AMS-DLT-23053/5 (Formerly MIL-I-23053/5)

Flexible heat shrinkable polyolefin tubing which meets all the requirements of M23053/5. Operating temperature range is -55°C to $+135^{\circ}\text{C}$ and up to 200°C for short duration. B2 is a versatile, general purpose tubing recommended for use as light duty wire harness jackets, wire color coding, marking or identification.

B2 colored tubing meets Class 1 (Flame resistant) and Class 3 (Highly flame resistant) of M25053/5 and UL224/VW-1 Flammability.

A2 clear tubing meets Class 2 (Flammable) of M23053/5.

Standard packaging: Spools or 4 foot lengths.

Nominal Size	RDS Part Number	Inside Diameter As Supplied (Minimum)		Inside Diameter After Recovery (Maximum)		Wall Thickness After Recovery (Nom)		M25053 Size X=Class
		INCH	(MM)	INCH	(MM)	INCH	(MM)	
3/64	B2-0-046	.046	1.2	.023	0.6	.016	0.40	X01
1/16	B2-0-062	.062	1.6	.031	0.8	.017	0.43	X02
3/32	B2-0-093	.093	2.4	.046	1.2	.020	0.51	X03
1/8	B2-0-125	.125	3.2	.062	1.6	.020	0.51	X04
3/16	B2-0-187	.187	4.8	.093	2.4	.020	0.51	X05
1/4	B2-0-250	.250	6.4	.125	3.2	.025	0.64	X06
3/8	B2-0-375	.375	9.5	.187	4.8	.025	0.64	X07
1/2	B2-0-500	.500	12.7	.250	6.4	.025	0.64	X08
5/8 *	B2-0-625	.625	15.9	.313	7.9	.030	0.76	N/A
3/4	B2-0-750	.750	19.1	.375	9.5	.030	0.76	X09
1	B2-1-000	1.000	25.4	.500	12.7	.035	0.89	X10
1 ¼ *	B2-1-250	1.250	33.4	.625	15.9	.040	1.02	N/A
1 ½	B2-1-500	1.500	38.1	.750	19.1	.040	1.02	X11
2	B2-2-000	2.000	50.8	1.000	25.4	.045	1.14	X12
3	B2-3-000	3.000	76.2	1.500	38.1	.050	1.27	X13
4	B2-4-000	4.000	101.6	2.000	50.8	.055	1.40	X14

* = Not included on M23053/5 specification.

Standard colors: Black(0), White(9), Red(2), Yellow(4), Blue(6), and Clear(C).

Also available in Brown(1), Orange(3), Green(5), Violet(7) and Grey(8) upon request.

Ordering information: Example: B2-0-187-0 3/16" Tubing, color Black, 4 foot lengths.
B2 SP-0-125-5 1/8" Tubing, color Green, Spooled.