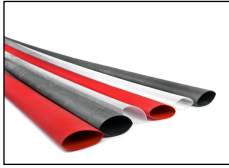


SAE-AMS-DTL-23053/5 CLASS 1



M23053/5 is a flexible flame retardant, modified neoprene heat shrinkable tubing for high and low temperature applications to provide rugged cable protection from abrasion, abuse, strain relief and resistance to aviation fuels, solvents, and hydraulic fluids. M23053/5 has a 2:1 shrink ratio.

MIL-DTL-23053/5; Class 1, Class 3, Colors
MIL-DTL-23053/5; Class 2, Clear Only
UL 224
CSA Standard 198
RoHs Compliant

Class 1 – Flame Retardant – Shelf Life 5 Years

Blake Part Number	Diameter in Inches		Recovered Wall Thickness
	I.D. Min.	I.D. Max	
BT500-101-X	0.046	0.023	0.016
BT500-102-X	0.063	0.031	0.017
BT500-103-X	0.093	0.046	0.020
BT500-104-X	0.125	0.062	0.020
BT500-105-X	0.187	0.093	0.020
BT500-106-X	0.250	0.125	0.025
BT500-107-X	0.375	0.187	0.025
BT500-108-X	0.500	0.250	0.025
BT500-109-X	0.750	0.375	0.030
BT500-110-X	1.000	0.500	0.035
BT500-111-X	1.500	0.750	0.040
BT500-112-X	2.000	1.000	0.045
BT500-113-X	3.000	1.500	0.050
BT500-114-X	4.000	2.000	0.055

X = Color: See Page BCC-1

Class 1 – Over Expanded, 3:1 Shrink Ratio – Shelf Life 5 Years

Blake Part Number	Diameter in Inches		Recovered Wall Thickness
	I.D. Min.	I.D. Max	
BT500-115-X	1.000	0.275	0.045
BT500-116-X	2.000	0.550	0.045
BT500-117-X	3.000	0.810	0.045
BT500-118-X	4.000	1.050	0.045
BT500-119-X	1.000	0.462	0.045
BT500-120-X	2.375	0.680	0.045
BT500-121-X	3.000	0.840	0.045
BT500-122-X	3.750	0.930	0.045
BT500-123-X	4.500	1.450	0.045

X = Color: See Page BCC-1

AMS-DTL-23053/5 CLASS 2

Class 2- Non-Flame Retardant – Storage Life: 5 Years

Blake Part Number	Diameter in Inches		Recovered Wall Thickness
	I.D. Min.	I.D. Max	
BT500-201-C	0.046	0.023	0.016
BT500-202-C	0.063	0.031	0.017
BT500-203-C	0.093	0.046	0.020
BT500-204-C	0.125	0.062	0.020
BT500-205-C	0.187	0.093	0.020
BT500-206-C	0.250	0.125	0.025
BT500-207-C	0.375	0.187	0.025
BT500-208-C	0.500	0.250	0.025
BT500-209-C	0.750	0.375	0.030
BT500-210-C	1.000	0.500	0.035
BT500-211-C	1.500	0.750	0.040
BT500-212-C	2.000	1.000	0.045
BT500-213-C	3.000	1.500	0.050
BT500-214-C	4.000	2.000	0.055

C = Class 2 is only available in Clear

AMS-DTL-23053/5 CLASS 3

Class 3- Highly Flame Retardant – Storage Life: 5 Years

Blake Part Number	Diameter in Inches		Recovered Wall Thickness
	I.D. Min.	I.D. Max	
BT500-301-X	0.046	0.023	0.016
BT500-302-X	0.063	0.031	0.017
BT500-303-X	0.093	0.046	0.020
BT500-304-X	0.125	0.062	0.020
BT500-305-X	0.187	0.093	0.020
BT500-306-X	0.250	0.125	0.025
BT500-307-X	0.375	0.187	0.025
BT500-308-X	0.500	0.250	0.025
BT500-309-X	0.750	0.375	0.030
BT500-310-X	1.000	0.500	0.035
BT500-311-X	1.500	0.750	0.040

X = Color: See Page BCC-1