

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	I.D. Min.	I.D. Max	Recovered Wall Thickness
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

Diameter in Inches				
Blake Part Number	I.D. Min.	I.D. Max	Recovered Wall Thickness	
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