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| **SAE-AMS-DTL-23053/5 CLASS 1** |

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|  | 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**

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|  | **Diameter in Inches** | |  |
| **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**

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|  | **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