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| **AMS-DTL-23053/11** |

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|  | AMS-DTL- 23053/11 Heat Shrink is a high temperature 204ºC (400ºF) non-stick FEP which provides a tight seal around components, protecting those that are subject to severe heat, shock and adverse environments. It may be used as a cover over pressure and temperature probes. Non-stick FEP shrink tubing possesses excellent physical properties and chemical inertness. |
| |  |  | | --- | --- | | MIL-DTL-23053/11 |  | | UL Recognized |  | | CSA Listed |  | |  |  | | **\*This material comes only in Black and Clear** | | | |

**Class 1 – Normal Shrink Ratio, Heavy Wall – Storage Life 4 Years**

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| **Blake Part Number** | **Expanded I.D. (in)** | **Recovered I.D. Max (in)** | **Nom. Recovered Wall Thickness (in)** |
| **BT-1100-101-\*** | 0.031 | 0.027 | 0.008 |
| **BT-1100-102-\*** | 0.036 | 0.032 | 0.008 |
| **BT-1100-103-\*** | 0.045 | 0.039 | 0.008 |
| **BT-1100-104-\*** | 0.060 | 0.049 | 0.008 |
| **BT-1100-105-\*** | 0.075 | 0.061 | 0.009 |
| **BT-1100-106-\*** | 0.092 | 0.072 | 0.009 |
| **BT-1100-107-\*** | 0.115 | 0.089 | 0.009 |
| **BT-1100-108-\*** | 0.141 | 0.114 | 0.010 |
| **BT-1100-109-\*** | 0.158 | 0.124 | 0.010 |
| **BT-1100-110-\*** | 0.180 | 0.143 | 0.010 |
| **BT-1100-111-\*** | 0.197 | 0.158 | 0.011 |
| **BT-1100-112-\*** | 0.225 | 0.180 | 0.011 |
| **BT-1100-113-\*** | 0.248 | 0.198 | 0.011 |
| **BT-1100-114-\*** | 0.290 | 0.226 | 0.011 |
| **BT-1100-115-\*** | 0.310 | 0.249 | 0.011 |
| **BT-1100-116-\*** | 0.365 | 0.280 | 0.012 |
| **BT-1100-117-\*** | 0.400 | 0.311 | 0.012 |
| **BT-1100-118-\*** | 0.440 | 0.349 | 0.012 |

**Class 2 – High Shrink Ratio, Medium Wall – Storage Life 4 Years**

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| **Blake Part Number** | **Expanded I.D. (in)** | **Recovered I.D. Max (in)** | **Nom. Recovered Wall Thickness (in)** |
| **BT-1100-201-\*** | 0.093 | 0.056 | 0.008 |
| **BT-1100-202-\*** | 0.125 | 0.075 | 0.010 |
| **BT-1100-203-\*** | 0.188 | 0.115 | 0.010 |
| **BT-1100-204-\*** | 0.250 | 0.150 | 0.010 |
| **BT-1100-205-\*** | 0.375 | 0.225 | 0.012 |
| **BT-1100-206-\*** | 0.500 | 0.300 | 0.015 |
| **BT-1100-207-\*** | 0.750 | 0.450 | 0.020 |
| **BT-1100-208-\*** | 1.000 | 0.600 | 0.025 |
| **BT-1100-209-\*** | 1.500 | 0.900 | 0.030 |
| **BT-1100-210-\*** | 2.000 | 1.200 | 0.030 |