



## HWT-FR

### Flame Retardant Heavy-Wall Adhesive-Lined Polyolefin



#### Product Description

Grayline HWT is a heavy wall 3:1 adhesive lined heat shrinkable polyolefin. The inner adhesive wall melts and fills small voids to provide a complete environmental seal against water and dirt. This product is appropriate for use in submersible and direct burial applications.

*Standard Packaging: 4' Lengths (Cut-Lengths Available Upon Request)*  
*Standard Colors: Black, Red*

#### Specifications

- SAE-AMS-DTL-23053/15, Class 1
- ANSI C119-1
- Western Underground Guide 2.4, 2.5
- IEEE 383 Vertical Flame Test
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)

#### Features

- 3:1 Shrink Ratio
- Operating Temperature is -55°C to 110°C
- Shrinks at 120°C
- Flexible
- Creates and Environmental Seal
- Accepts Surface Markings
- Lead-Free
- Flame Retardant

#### Standard Sizes

NOMINAL SIZE	EXPANDED INSIDE DIAMETER (MINIMUM)	RECOVERED INSIDE DIAMETER (MAXIMUM)	RECOVERED WALL THICKNESS
0350*	0.350"	0.120"	.070"
0500*	0.510"	0.160"	.080"
0750	0.750"	0.240"	.090"
1100	1.100"	0.350"	.120"
1500	1.500"	0.470"	.160"
2000	2.000"	0.630"	.160"
2700	2.700"	0.870"	.160"
3500*	3.540"	1.180"	.160"
4700*	4.720"	1.570"	.170"

\* non-MIL-spec size., meets material performance only.

*The values listed in this bulletin, to the best of our knowledge, are accurate. They are typical performance results and are not intended to be used as design data. We disclaim all liability in connection with the use of information contained herein or otherwise.*