# CITY OF AUSTIN

**STANDARD PRODUCTS LIST**

for

**POLYETHYLENE ENCASEMENT FOR DUCTILE IRON PIPE**

**USING DEPARTMENT:** Water Utility  
**ISSUED:** 10/01/97  
**REVISED:** 01/01/07  
**PREPARED BY:** David Rinn  
**CITY STOCK NUMBER:**

**DESCRIPTION:** Polyethylene encasement, linear low-density polyethylene (LLDPE), for ductile iron pipe, meeting AWWA C105, minimum thickness of 0.008 inches (8 mils), black for potable water, purple for reclaimed water and brown for wastewater

<table>
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<tr>
<th>LISTING DATE</th>
<th>MANUFACTURER</th>
<th>PRODUCT IDENTIFICATION/COMMENT</th>
<th>APPROVAL</th>
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| 03/01/02     | MOUNTAIN STATES PLASTICS  
Three Industrial Parkway  
P.O. Box 1470  
Johnstown, CO  80535 | See notes below  
Manufacturer’s Marking: MSP | K. Flowers |
| 02/11/02     | TYCO PLASTICS  
1401 West 94th Street  
Minneapolis, MN  55431 | See notes below  
Manufacturer’s Marking: Tyco Plastics | K. Flowers |
| 02/11/02     | AEP INDUSTRIES  
625 North Hwy. 35E  
Waxahachie, TX  75165 | See notes below  
Manufacturer’s Marking: AEP | K. Flowers |
| 10/01/03     | FLEXSOL PACKAGING CORP.  
1531 NW 12th Avenue  
Pompano Beach, FL  33069 | See notes below  
Manufacturer’s Marking: Flexsol | R. Lamb |
| 01/01/07     | INFINITY PLASTICS  
P.O. Box 65  
Cannon Falls, MN  55009 | See notes below  
Manufacturer's Marking: Infinity Plastics LLC | R. Lamb |

**NOTE:**

1. Standard Marking: At least every two feet along its length, the polyethylene film shall be marked with the following information: Manufacturer’s name or trademark, year of manufacture, ANSI/WWA/C105/A21.5, minimum film thickness (0.008” or 8 mils is required) and material type (LLDPE is required), applicable range of nominal pipe diameter sizes, Warning - Corrosion Protection - Repair any damage.

2. Special marking: In addition to the above information, the marking on polyethylene encasement used for reclaimed water shall contain “Reclaimed Water,” and encasement used for wastewater shall contain “Wastewater.”

3. Any missing information is cause for rejection of the material.