



**CITY OF AUSTIN
STANDARD PRODUCTS LIST**
for
POLYETHYLENE ENCASUREMENT 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

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
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/AWWA/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.