



**CITY OF AUSTIN
STANDARD PRODUCTS LIST**

for
POLYETHYLENE ENCASUREMENT FOR DUCTILE IRON PIPE

USING DEPARTMENT: Austin Water **PREPARED BY:** David Rinn **ISSUED:** 10/01/97
REVISED BY: Jeff A. Kyle, P.E. **REVISED:** 10/01/20

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
02/11/02 10/01/20	BERRY GLOBAL FILMS (formerly AEP Industries) 20 Elmwood Avenue Mountain Top, PA 18707	Manufacturer's Marking: Berry	K. Flowers J. Kyle
03/01/02	MOUNTAIN STATES PLASTICS Three Industrial Parkway P.O. Box 1470 Johnstown, CO 80534	Manufacturer's Marking: MSP	K. Flowers
01/01/07	INFINITY PLASTICS P.O. Box 65 Cannon Falls, MN 55009	Manufacturer's Marking: Infinity Plastics LLC	R. Lamb

NOTES:

- 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.
- 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."
- Any missing information is cause for rejection of the material.

LATEST REVISIONS (since 01/01/07):

- Updated SPL format.
- Updated AEP INDUSTRIES to BERRY GLOBAL FILMS (Berry Global purchased AEP).
- Removed TYCO PLASTICS and FLEXSOL PACKAGING as they are no longer in business.