

**CITY OF AKRON, OHIO
DEPARTMENT OF PUBLIC SERVICE
WATER SUPPLY BUREAU**

SPECIFICATIONS FOR V-BIO ENHANCED POLYETHYLENE ENCASEMENT

SPECIFICATIONS

Furnish V-Bio Enhanced Polyethylene Encasement pipe wrap tubing for buried ductile iron pipe, conforming to the latest revision of the American National Standard for Polyethylene Encasement of Ductile Iron Piping ANSI/AWWA C105/A21.5. Tubing shall be high quality, virgin polyethylene, marked in delible ink as specified in the AWWA standard. Furnish flat tubes having a minimum thickness of 0.008 inches (8 mils). Furnish polyethylene tubing with lateral perforations for tearing every 20 feet. Minimum widths shall be as follows:

<u>Nominal Pipe Diameter (in.)</u>	<u>Flat Tube Width (in.)</u>
4	20
6	20
8	20
10	27
12	27
16	34
20	41
24	54
30	67
36	81

SPECIAL INSTRUCTIONS

Specify the make of pipe wrap tubing proposed to be furnished.