

APPENDIX C

MANUFACTURER'S DATA SHEET

INFORMATON ON THE PIPE JOINT

Pipe Type and size: PVC Corrugated Sewer Pipe - 30"

Joint Product Name: Ultra - Corr

Joint Manufacturer Name and Address: Uponor EIT Co., 1700 Broadway Suite 1710,
Denver, CO 80290

Joint Type and Materials:

Bell & Spigot with Integral Gasket (ASTM D3212)

ASTM Specification: ASTM F794 and F949

PROPERTIES OF JOINT MATERIAL	Manufacturer's Data
Hardness- Shore D (ASTM D 2240)	Not Available
Dimensions	
Chemical Resistance of Joint Materials	Typically excellent in normal environmental.
Properties of Gasket	Shore A - 50 to 60
Bending Strength or Tensile Strength of Joint materials (MPa)	40 to 50 MPa - Tensile
Durability (Freeze-thaw)	Excellent

PERFORMANCE	RESULT/REQUIREMENT
Leak rate and type of test	Maximum infiltration rate of 50 U.S. gal/in-dia/ mile/day or less
Minimum Cure Time before Immersion into Service	
Other hazards or Method of Disposal	

VENDER EXPERIENCE	COMMENTS
Length of use and History	
Limitation to pipe size	24, 27, 30 or 36 inches
QA/QC Program for Joints	Low Pressure Air Test and/or TV Scan.