

**APPENDIX C**

**MANUFACTURER'S DATA SHEET**

**APPENDIX C: DATA SHEET  
INFORMATON ON THE PIPE JOINT**

**Pipe Type and size:** VITRIFIED CLAY PIPE - 30" X 6'

**Joint Product Name:** Polyurethane

**Joint Manufacturer Name and Address:** GLADDING, MCBEAN, LINCOLN, CA 95648

**Joint Type and Materials:** COMPRESSION JOINT - Polyurethane

**ASTM Specification:** C425-97 (S.S.P.W.C 2001 ed. primary).

PROPERTIES OF JOINT MATERIAL	Manufacturer's Data
Hardness- Shore D (ASTM D 2240)	70 minimum, 75 maximum
Dimensions	varies according to pipe size
Chemical Resistance of Joint Materials	S.S.P.W.C. 2001 ed., See 2.08-2.3 type "G" Joint
Properties of Gasket	Same
Bending Strength or Tensile Strength of Joint materials (MPa)	Same
Durability (Freeze-thaw)	N/A

PERFORMANCE	RESULT/REQUIREMENT
Leak rate and type of test	Rate=Zero/Test Hydrostatic
Minimum Cure Time before Immersion into Service	24 hours
Other hazards or Method of Disposal	None

VENDER EXPERIENCE	COMMENTS
Length of use and History	Approximately 30 years
Limitation to pipe size	4" through 42" inclusive
QA/QC Program for Joints	Routine - ASTM