

Pipe roughness coefficient (k)	mm	
Standard pipe length	m	

Table 21-1: Product Information for PE and PP Pipes and Fittings

Notes: Pipe data to be provided for every diameter in each class of pipe.

21.1.4.2 Pipe Design Approval.

- A. Calculations shall be submitted to the Engineer to demonstrate the suitability of the proposed pipes for the installation depths and other combined loading. Details of acceptable short and long term deflections are given in section 3.3 k below.

21.1.4.3 Method Statements

- A. The Contractor shall submit method statements to the Engineer for approval 4 weeks in advance of commencing the site activity in accordance with the DMAT. These shall comprise but not necessarily be limited to:
- i. Procedures for handling, storage and installation of pipes and fittings.
 - ii. Hydrostatic testing procedures for PE and PP non pressure pipelines.
 - iii. Deflection measurement procedures for PE and PP non pressure pipelines.

21.1.4.4 Drawings.

- A. The Contractor shall submit drawings to the Engineer for approval in advance of commencing the site activity in accordance with the requirements of the DMAT-ADM specification. These shall comprise but not necessarily be limited to:
- i. Drawings of the pipes, fittings, joints, pipe specials and the assembly thereof.
 - ii. Pipe laying diagram and schedule showing location, length, design designation and designation by number of each pipe section and pipe special to be furnished and installed.
 - iii. All data on curve and bends for both horizontal and vertical alignment.