

Plastic Sewer Pipe
Recommended Short Form Specifications

PVC SDR 35 Gravity Sewer Pipe:

Pipe shall be manufactured from PVC compound with a cell class of 12364 as per ASTM D-1784. PVC SDR 35 PSM pipe shall conform to ASTM D-3034 for gasket or solvent weld pipe with a minimum pipe stiffness of 46. Pipe shall be plastic sewer main outside diameter with a standard dimension ratio (SDR) of 35. Gaskets shall conform to ASTM F-477.

All pipe to be produced by a single manufacturer and to be installed in accordance with manufacturer's recommendations and local code requirements. Solvent cements shall conform to ASTM D-2564, primer shall conform to ASTM F-656. Pipe to be manufactured by Charlotte Pipe and Foundry Co. and is intended for non-pressure gravity sewer and surface water applications.

PVC Cellular Core (Foam Core) Sewer Pipe PS 50 / Sewer and Drain Series:

Pipe shall be manufactured from PVC compound with a cell class of 11432 per ASTM D-4396. PVC PS 50 Sewer and Drain Pipe shall conform to ASTM F-891 with a minimum pipe stiffness of 50. Pipe shall be sewer and drain outside diameter.

All pipe to be produced by a single manufacturer and to be installed in accordance with manufacturer's recommendations and local code requirements. Solvent cements shall conform to ASTM D-2564, primer shall conform to ASTM F-656. Pipe to be manufactured by Charlotte Pipe and Foundry Co. and is intended for non-pressure gravity sewer and storm drainage applications.