



## Sewer and Drain Products

### Submittal and Data Sheet

February 2000

### Solid Wall Sewer Pipe - SDR 35 Gasketed

#### **ASTM D 3034**

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Base Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight 20' Pieces (lbs/100')	Approximate Weight 13' Pieces (lbs/100')
4	4.215	3.890	0.120	100	100
6	6.275	5.742	0.180	230	240
8	8.400	7.665	0.240	410	420
10	10.500	9.563	0.300	650	650
12	12.500	11.361	0.360	920	940
15	15.300	13.898	0.437	1390	1420

#### **ASTM F 679**

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Base Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight 20' Pieces (lbs/100')	Approximate Weight 13' Pieces (lbs/100')
18	18.701	16.976	0.536	2090	2140
21	22.047	20.004	0.632	2920	2990
24	24.803	22.480	0.711	3710	3800

**Notes:** All sizes have integral gasketed bells; 4" is also available with integral solvent-weld bells.

**Pipe Material:** Pipe compound meets ASTM D 1784 cell class 12454 or 12364. Gaskets meet ASTM F 477.

**Pipe Design:** Pipe meets ASTM D 3034 for diameters 4"-15" or ASTM F 679 for diameters 18"-24". All pipe has an SDR of 35 and a minimum pipe stiffness of 46 psi when tested in accordance with ASTM D 2412. Pipe joints meet ASTM D 3212.

**Agency Listing:** Underwriters Laboratories, Inc.® for 4" - 15".

**Installation:** PWPipe sewer pipe should be installed according to the PWPipe *Installation Guide for PVC Sewer Pipe*. Installation instructions are also found on labels that are included on the pipe.

**Testing:** PWPipe tests its sewer pipe for dimensional compliance, impact resistance, flattening, stiffness, and joint integrity according to ASTM standards.

### Solid Wall Sewer Pipe - SDR 26 Gasketed

#### **ASTM D 3034**

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Base Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight 20' Pieces (lbs/100')	Approximate Weight 13' Pieces (lbs/100')
4	4.215	3.801	0.162	140	140
6	6.275	5.612	0.241	330	340
8	8.400	7.488	0.323	600	600
10	10.500	9.342	0.404	930	950
12	12.500	11.102	0.481	1330	1340
15	15.300	13.575	0.588	2010	2050

**Notes:** All sizes have integral gasketed bells.

**Pipe Material:** Pipe compound meets ASTM D 1784 cell class 12454 or 12364. Gaskets meet ASTM F 477.

**Pipe Design:** Pipe meets ASTM D 3034. All pipe has an SDR of 26 and a minimum pipe stiffness of 115 psi when tested in accordance with ASTM D 2412. Pipe joints meet ASTM D 3212.

**Agency Listing:** Underwriters Laboratories, Inc.®

**Installation:** PWPipe sewer pipe should be installed according to the PWPipe *Installation Guide for PVC Sewer Pipe*. Installation instructions are also found on labels that are included on the pipe.

**Testing:** PWPipe tests its sewer pipe for dimensional compliance, impact resistance, flattening, stiffness, and joint integrity according to ASTM standards.



## Seamless Ribbed Gravity Sewer and Stormdrain Pipe

### ASTM F 794, AASHTO M304

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Base Inside Diameter (inches)	Minimum ASTM Waterway Wall Thickness (inches)	Approximate Weight 20' Pieces (lbs/100')	Approximate Weight 13' Pieces (lbs/100')
8	8.800	7.665	0.060	220	230
10	11.000	9.563	0.070	380	390
12	13.100	11.361	0.085	510	520
15	16.070	13.898	0.105	670	690

- Notes:** All sizes include integral gasketed bells (with gasket located on spigot). Pipe is supplied in 13 foot or 20 foot lay lengths.
- Pipe Material:** Pipe compound meets ASTM D 1784, cell class 12364. Gaskets meet ASTM F 477.
- Pipe Design:** Pipe is a seamless, ribbed design meeting ASTM F 794 and AASHTO M304. Pipe has a smooth interior surface and a minimum pipe stiffness of 46 psi when tested in accordance with ASTM D 2412. Pipe joints meet ASTM D 3212.
- Agency Listing:** Underwriters Laboratories, Inc.® for all sizes.
- Installation:** PWRib pipe should be installed according to the PWPipe *Installation Guide for PVC Sewer Pipe*.
- Testing:** PWPipe tests its PWRib pipe for dimensional compliance, impact resistance, flattening, stiffness, and joint integrity according to ASTM standards.