

ADS SB2® PIPE SPECIFICATION

Scope

This specification describes ADS SB2 pipe available in 8- and 10-inch (200 and 250 mm) diameters for use in on-site waste disposal applications.

Pipe Requirements

ADS SB2 pipe shall have a corrugated interior and corrugated exterior a pre-installed septic fabric.

- 8- and 10-inch (200 and 250 mm) pipe shall meet the requirements of ASTM F667.
- There shall be two ½ inch (12.7 mm) holes 120 degrees apart on the length of the pipe.
- The 8-inch (200 mm) and 10-inch (250mm) pipe shall have 1.0 square inches per foot of open area.

Joint Performance

Pipe shall be joined with internal or external snap couplers covering at least two full corrugations on each end of the pipe.

Fittings

Fittings shall conform to ASTM F667.

Material Properties

Pipe material shall be high density polyethylene conforming with the minimum requirements of cell classification 424410C as defined and described in the latest version of ASTM D3350; or ASTM D1248 Type III, Class C, Category 4, Grade P33.

Filter Fabric Properties

Material	Nylon (100%)
Fabric	Spun Bond
Fiber Size (denier per filament)	5
Weight (ounces per yd ² , ASTM D3776)	0.85
Burst Strength (pounds per in ² , ASTM D3786)	28
Air Permeability (CFM per ft ² , ASTM D737)	650
Equivalent Opening Size (Army Corps of Engineers, W 02215)	50
Water Flow Rate (gal/min/ft ² , ASTM D4491)	163
Melt Temperature (ASTM D3786)	218° C (425° F)

Installation

Installation shall be in accordance with ADS recommended installation instructions and those issued by a local health department. For leachfield applications, installation shall be in accordance with ASTM F481 and as regulated by regional, state, and local agencies. Proper authorization for specific applications and designs should be obtained prior to installation to ensure suitability in certain locales. Contact your local ADS representative or visit our website at www.ads-pipe.com for a copy of the installation guidelines.

