

Corrugated Polyethylene Tubing and Acrylonitrile Butadiene Styrene (ABS) Pipe for Underdrains

Acrylonitrile Butadiene Styrene (ABS) Pipe

Supplier	Brand
None Approved	

Corrugated Polyethylene Tubing

Supplier	Brand
Advanced Drainage Systems, Inc. Calhoun, KY	ADS (Green Stripe) ADS Arkansas Highway Grade
Advanced Drainage Systems, Inc. Ennis, TX	ADS (Green Stripe) ADS Arkansas Highway Grade
Advanced Drainage Systems, Inc. Harrisonville, MO	ADS (Green Stripe) ADS Arkansas Highway Grade
Advanced Drainage Systems, Inc. Hillard, OH	ADS (Green Stripe) ADS Arkansas Highway Grade
Advanced Drainage Systems, Inc. Jackson, MS	ADS (Green Stripe) ADS Arkansas Highway Grade

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Supplier	Brand
Advanced Drainage Systems, Inc. Vicksburg, MS	ADS (Green Stripe) ADS Arkansas Highway Grade
Advanced Drainage Systems, Inc. Yoakum, TX	ADS (Green Stripe) ADS Arkansas Highway Grade
Neat Companies Russell Springs, KY	NuFlo
Plastic Tubing Industries of Texas, Incorporated Hempstead, TX	PTI 4"
Prinsco, Inc. Chatsworth, IL	GOLDFLO M252 GOLDLINE M252
Prinsco, Inc. Jesup, IA	GOLDFLO M252 GOLDLINE M252
Prinsco, Inc. Prinsburg, MN	GOLDFLO M252 GOLDLINE M252

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Prinsco, Inc. Valdosta, GA	GOLDFLO M252 GOLDLINE M252
Springfield Plastics, Inc. Auburn, IL	Arkansas DOT
Timewell Drainage Products & Services Timewell, IL	AASHTO Grade

Method of Documentation of Acceptance:

By brand and source.

Method of Approval:

- Corrugated polyethylene tubing shall be the heavy duty type and shall comply with AASHTO M 252. The tubing shall have a minimum pipe stiffness of 46 psi (3.23 kg/cm²) at 5% deflection and shall be capable of 60 percent vertical deflection in parallel plate loading without splitting or cracking when tested in accordance with ASTM D 2412. Corrugated polyethylene tubing shall have AASHTO M 252, Class 2 perforations. Fittings shall be of the same composition and have the same physical properties as the pipe and shall not restrict flow.
- Acrylonitrile butadiene styrene (ABS) pipe shall be extruded from virgin ABS complying with AASHTO M 264. Fittings shall be of the same composition and have the same physical properties as the pipe and shall not restrict flow. Perforations shall be approximately circular and cleanly cut; shall have nominal diameters not less than 3/16" (5 mm) nor more than 3/8" (10 mm); and shall be arranged in at least two rows parallel to the axis of the pipe.
- The manufacturer will provide the Materials Division with a notarized test report from a recognized laboratory listing actual results from testing of

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production samples of the material. Accompanying this report will be a statement by the manufacturer indicating compliance to material specifications.

- **Sample(s) shall be submitted to the Materials Division for further testing and evaluation.**
- **When deemed necessary by the Materials Engineer and at a frequency determined by him, random samples from each manufacturer shall be taken and tested.**
- **Material failure may be considered sufficient reason to discontinue acceptance of material from the manufacturer, determination of which shall be by the Materials Engineer.**

No information contained in these lists is to be used for promotional purposes.

Products shall be identified by listing the manufacturer above. The manufacturer of privately labeled products must be disclosed.