



ASTM D3034 Non Gasketed PVC Gravity Sewer Pipe Certification

ASTM D3034/SW Solvent Weld PVC Gravity Sewer Pipe (sizes 4" - 12"; SDR 35, SDR 26, and SDR 23.5), provided by Hawk plastics, is constructed in line with ASTM D3034. The PVC material satisfies to a minimum cell classification of 12454 or 12364 as interpreted by ASTM D1784. The standard pipe laying length is 10 or 20 feet. Pipe provided for gravity sewer applications is green in color.

ASTM D3034 solvent weld pipe products are offered in solid wall plain end, solid wall bell end, as well as perforated belled end. Hawk Plastic's ASTM D3034 standard perforation patterns are as follows:

- 2 rows of perforation pattern – ½" diameter holes, 120° apart
- 3 rows of perforation pattern – ½" diameter holes, 60° apart
- AASHTO M-278 perforation pattern

These products provide a minimum pipe stiffness of 46 psi (SDR 35) as defined by ASTM D2412.

The following pipe products are made at our Childersburg, AL facility and meet ASTM D3034 standards:

- SDR 35 – 4", 6", 8", 10", 12"

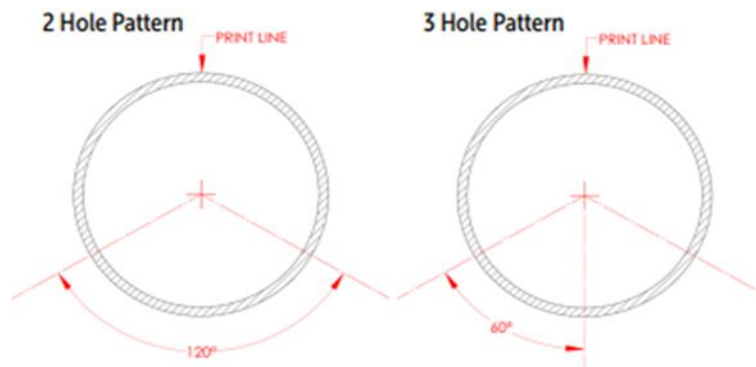
HAWK PLASTICS

Hawk Plastics 193 First Rd. Childersburg, AL 35044 Phone: 800-467-4295 Fax: 256-378-3079



Reference Standards:

- **ASTM D1784** Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds
- **ASTM D2412** Standard Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
- **ASTM D3034** Standard Specification for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings.



NOTE: AASHTO M-278 Perforation Pattern is also available

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