



# ASTM D3034 GASKETED BELL PVC GRAVITY SEWER PIPE CERTIFICATION

ASTM D3034 gasketed bell PVC gravity sewer pipe (sizes 4" through 12"; SDR 35 & SDR 26), provided by Hawk Plastics, and is constructed in line with ASTM D3034. The PVC material satisfies to a minimum cell classification of 12454 as interpreted by ASTM D1784. The standard pipe laying length is 14 or 20 feet. Pipe provided for gravity sewer applications is green in color.

ASTM D3034 gasketed pipe products are offered in solid wall bell end as well as perforated belled end. Hawk Plastic's ASTM D3034 gasketed 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

Gasketed bell pipe products meet the precondition of ASTM D3212. Unless otherwise specified, all gasketed joints are provided with styrene-butadiene rubber (SBR) gaskets. Acrylonitrile butadiene rubber (NBR) and ethylene propylene diene monomer (EPDM) gaskets are available as optional upgrades. All gasket material options meet the requirements of ASTM F477.

These products provide a minimum pipe stiffness of 46 psi (SDR 35), 115 psi (SDR26) as interpreted 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"

SDR26 – 4", 6", 8", 10", 12"

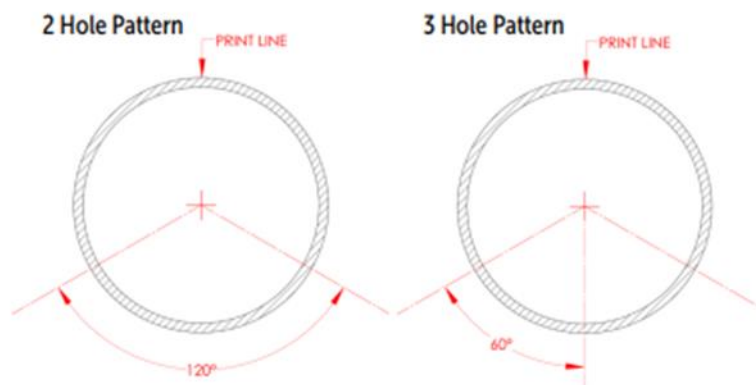
HAWK PLASTICS

**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.
- **ASTM D3212** Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals



**NOTE: AASHTO M-278 Perforation Pattern is also available**

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