

## ASTM D2241/SW Solvent Weld PVC Pressure Pipe Certification

ASTM D2241 Solvent Weld PVC Pressure Pipe (sizes ½" through 12"; SDR 41, SDR 32.5, SDR 26, SDR 21, SDR 17, and SDR 13.5), provided by Westlake Pipe & Fittings, is manufactured in accordance with **ASTM D2241**. The PVC material conforms to a minimum cell classification of 12454 as defined by **ASTM D1784**. The pipe compounds are listed in **PPI TR-4** as a Standard Grade material with a Hydrostatic Design Basis (HDB) of 4000 psi. Standard pipes have a lay length of 20 feet and are offered in both plain end and solvent weld bell end designs. Other lengths are available for select sizes.

Solvent weld bell end pipe products meet the requirements of **ASTM D2672**.

### Potable Water Applications

Pipe supplied for potable water and DWV applications is white in color and listed by NSF International to **NSF 61** and **NSF 14**. The following plain end and solvent weld bell end pipe products made at our Lodi, CA; Wichita Falls, TX; and Yucca, AZ plants are listed by **IAPMO** to be in compliance with the **Uniform Plumbing Code (UPC®)**, **International Plumbing Code (IPC®)**, and **ASTM D2241**:

- SDR 26 – 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6"
- SDR 21 – 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6"
- SDR 13.5 – 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6"

### Reclaimed Water Applications

Pipe supplied for reclaimed water applications is purple in color and not listed by NSF International or IAPMO.

Certifications are based on the applicable edition of the referenced standard in effect on the date of manufacture. If we may be of further assistance, please contact Technical Services at [technical@westlakepipe.com](mailto:technical@westlakepipe.com).

Sincerely,



Joshua E. Clapper  
Director, Product Marketing, Marketing and Development

### Reference Standards:

- **ASTM D1784** *Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds*
- **ASTM D2241** *Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)*
- **ASTM D2672** *Standard Specification for Joints for IPS PVC Pipe Using Solvent Cement*
- **NSF 14** *Plastics Piping System Components and Related Materials*
- **NSF 61** *Drinking Water Components – Health Effects*
- **PPI TR-4** *HDB/HDS/SDB/PDB/MRS Listed Material*