



## Why NSF-14 for Geothermal pipe?

NSF-14 pipe satisfies all requirements for use in potable water applications. NSF-14 Listing on polyethylene pipe increases everyone's comfort level regarding protection of the most valuable resource we have...water. Pipe listed by the National Sanitation Foundation requires very stringent controls and safeguards to ensure the highest quality polyethylene pipe in terms of raw materials, dimensions and workmanship.

What are the requirements for NSF-14 listing?

1. Products manufactured under NSF Standard 14 require a minimum of 3 annual unannounced audits of the production facility and include collection of samples of all certified products and materials.
2. All samples are required to be tested at the NSF laboratory to ensure compliance with applicable standards.
3. These tests are to include, but are not limited to the following: Workmanship, Dimension & Tolerances, Carbon Black, Density of the resin, Sustained Pressure, Burst Pressure, Environmental Stress Crack resistance, Elevated Temperature Sustained Pressure and Apparent Tensile Strength.
4. Testing of laboratory equipment at the production facility.
5. Review of quality control and daily testing records of all certified products.
6. Review of the records of calibration of all testing equipment.
7. Certification of all raw materials being used.

### **Is there another NSF listing?**

Yes: NSF Standard 61.

What are the requirements for NSF-61 listing?

1. The raw material meets requirements for Health Effects.
2. NSF audit of the raw material only.