



UL Listed Tanks

UL Listed chemical storage tanks as manufactured by Poly Processing Company

Poly Processing Company is the first polyethylene tank manufacturer to earn the prestigious Underwriters Laboratories, Inc. Mark for crosslinked polyethylene above ground storage tanks. The UL Mark comes after more than two years of testing to demonstrate the structural integrity and chemical compatibility of Poly Processing tanks.

Research

It is difficult to imagine the amount of research and testing completed by the technical personnel from Underwriters Laboratories Inc. to establish precisely defined safety standards for products. These safety standards must be met for a product to receive a UL Listing. Once a UL Listing is received, a factory followup and inspection program is established to ensure continued compliance with UL requirements. A UL Listing, therefore, offers unparalleled credibility to the product manufacturer.

Chemical Compatibility

To establish the compatibility of polyethylene tank with a variety of chemicals and fertilizers, tank wall sections were immersed in containers of chemicals at elevated temperatures for specific periods of time. Tests were then performed to ensure the compatibility of the products with the tank. Contact your Poly Processing Company distributor or the factory for a complete list of nationally approved chemicals.

Some of the Chemicals Approved for Storage per UL Procedure

Aluminum Ammonium Sulfate
Aluminum Potassium Sulfate Dodecahydrate
Aluminum Sulfate 50%
Ammonium Fluoride
Ammonium Hydroxide
Ammonium Polyphosphate Solution
Ammonium Thiosulfate Solution
Anionic Detergent Solution (Alconox)
Bioxide Inorganic Salt
C-307 Polymer
C-331 Polymer
Calcium Ammonium Nitrate
Calcium Chloride 30%
Calcium Hydroxide
Cryotech E36 LRD (see note 1)
Disodium Octaborate Tetrahydrate

Ethylene Glycol
Ferric Chloride (see note 1)
Ferric Sulfate
Ferrous Sulfate
Fluorosilicic Acid or Fluosilicic Acid
Hydrogen Fluoride Solution
Hydrogen Peroxide 52%
Magnesium Hydroxide 50%
Muriate of Potash
Nalco Optimer 7192 Cat Flocc
Nalco Optimer 7194 Plus
Nitric Acid 50% (see note 1)
Nitro-Sol
Nonpotable Water
n-Phuric 15/49

n-Phuric 28/27
Phosphoric Acid
Polypropylene Glycol
Potassium Hydroxide 50%
Sodium Bisulfate
Sodium Hydroxide 50%
Urea Ammonium Nitrate Solution
Urea Solid
Urea Solution 20%
Waste Oil
Zinc Amine Chloride Complex
Zinc Orthophosphate

Note 1: Tank must be lined with OR-1000 resin.



1-866-590-6845

www.polyprocessing.com



UL Classified Tanks: ANSI / NSF 61

In addition to the chemical Listing, Poly Processing Company's tanks have been Classified by UL to ANSI / NSF 61, Standard for Drinking Water System Components - Health Effects. While the Listing covers sizes ranging from 70 gallons to

Authorized Distributor:

14,950 gallons, NSF Classified sizes range from 30 gallons to 14,950 gallons.