

Pyroplaz™ UV Enhanced, Fire Resistant, Fluorinated Petroleum Pipe

Product Description

Pyroplaz™ UV FR Single Wall Pipe is a proven Semi-Rigid fluorinated UV enhanced Fire Resistant Single Wall HDPE pipe system. It is the only pipe system to fluorinate the interior and exterior of pipe, providing a UL 971 pipe, thus providing unparalleled protection against permeation, while providing a tested fire protection barrier.

When used in conjunction with FuelGuard electro fusion fuel fittings and an electro fusion welder, it provides a compliant fuel installation with a 30 year design life.

Pipe is supplied with a dull orange or white FR coating approx 1/12”

Pyroplaz™ pipe is available in sizes from 1½” to 10” nominal bore. All pipe sizes are available in 26ft sticks.



Applications

- Marina’s
- Fuel Terminals
- Harbors
- Stand-by Generators

Specifications

- Pipe Type : UV Enhanced Fire Resistant Fluorinated HDPE Single Wall with a 30 year design life and 15 year product warranty. Primary pipe is fluorinated, providing fuel containment, while the outside is UV Stabilized. No ducting required.
- Connections : FuelGuard electro fusion fittings, including couplers, elbows, tees, end caps and saddles Plated Steel with NPT thread, electro fusible spigot end, fluorinated
- Transitions :
- Operating pressures
 - Primary : 150 psi
- Test pressure
 - Primary : 150 psi
- Approved Fuel Types : All Petroleum Products (Motor Vehicle Fuels, High Blend Fuels, Concentrated Fuels, Aviation & Marine Fuels)
- Operating Temperatures -40°F (-40°C) to 140°F (60°C)

Installation

Installation, use, and maintenance of all Pyroplaz™ products shall be in accordance with the manufacturer’s recommendations, State and county approvals. In event of conflicts, the stricter requirement shall govern. (IPP installation manual available directly from IPP, or at www.innovativepetroleum.com)

Certifications/Approvals

- CONRO Fire Tunnel Test September 1991
- UL 971 MH 29826