

The Teel logo is positioned in the top right corner of the image. It features the word "Teel" in a bold, teal-colored, sans-serif font. The logo is set against a dark background that is part of a teal wave graphic that curves across the top of the page.

Teel

The image shows a large quantity of white PVDF pipes. The top portion of the image shows several long pipes lying horizontally on a wooden pallet. The bottom portion shows a stack of pipes, with the ends of the pipes in the front row being capped with red plastic caps. The pipes are arranged in neat rows, and the overall scene is set in what appears to be a warehouse or industrial storage area.

Knowledgeable. Experienced. Dependable.

PVDF PIPE

PVDF Pipe

Teel's PVDF pipe, available in sticks and spools, meets or exceeds performance standards for a variety of industries. PVDF is an especially strong, rigid material with chemical and electrical properties that make it a high performance option for numerous applications from transporting oil and gas to processing harsh chemicals. PVDF is also commonly used in the food service industry because it meets all FDA requirements, does not impart any taste or odor to the food, and is resistant to a variety of sterilization methods.

ASTM-Driven Quality Assurance

- Tensile Strength – D638
- Elongation at Break – D638
- Dielectric Strength – D149
- Flexural Properties – D790, D638
- Density and Specific Gravity – D792
- Isod Impact Strength – D256
- Deflection at Temperature – D648
- Melt Index – D789
- Water Absorption – D570
- Volume Resistivity – D257

Features

- Highly resistant to chemicals, including acids, halogenated solvents, and hydrocarbon mixtures
- Very strong and durable, with excellent resistance to bending and breaking
- Low permeation
- High purity
- Heat resistant
- Weld processable

Applications

Oil and Gas	Food Processing	Chemical Processing	Wastewater Treatment
Resistance to harsh oils and heat suit PVDF for use in a variety of oil lines and piping.	Low extractables, low permeation, and high purity give PVDF advantages over stainless steel.	Resistance to a host of harsh chemicals and acids make PVDF a preferred choice for chemical processing.	High temp. rating and resistance to chemicals, cleaning agents, and outdoor exposure suit PVDF for a variety of water treatment applications.

Sizes

Size (in)	Wall Thickness (in)	Inner Diameter (in)	Outer Diameter (in)	Weight/Foot (lbs/ft)
1	0.179	1.000	1.315	0.518
1.5	0.200	1.500	1.900	0.868
2	0.218	2.000	2.375	1.190
3	0.300	3.000	3.500	2.450
4	0.337	4.000	4.500	3.580
6	0.432	6.000	6.625	6.730

