

Chemical & Pharmaceutical Processing



Many of today's pharmaceutical and biotechnology plants must be flexible to produce multiple products while meeting both traditional and growing needs for product purity, cleanability, durability and low maintenance costs.

To meet these demands, engineers are turning to piping, components and vessels coated with fluoropolymers; with unmatched chemical resistance, fluoropolymers are compatible with just about any pharmaceutical or biochemical process. Traditional stainless steel and glass no longer deliver the best results.

Superior Purity:

Because fluoropolymer coatings are non-reactive, there are no corrosion byproducts to contaminate processes. Coating such as Teflon® is extremely pure, and it resists absorption of chemicals.

Easier Cleaning:

Teflon® provides smooth non-wetting hydrophobic surfaces that resist bio-film buildup, and it can be used with the strongest cleaning solutions and steam-in-place processes.

Maintenance Reduction Costs:

Unlike stainless steel, Teflon® never requires costly passivation or electropolishing and Teflon® doesn't crack like glass.