



CHEMFLUOR® FEP ROD

- Chemically inert
- Temperature-resistant
- Ozone-, UV- and weather-resistant
- Transparent at thin cross sections
- Semi-flexible
- FDA approved
- USP Class VI compatible
- Low coefficient of friction

Applications

- Valve and pump linings
- Fluid handling
- Hose and pipe liners
- Pharmaceutical industry

Sizes: 1/16" to 3" Diameters (Custom sizes and colors available)

FEP is a fluoropolymer with excellent physical and chemical properties. It can withstand low cryogenic temperatures, and has low porosity and low permeation. Chemically inert at extreme temperatures, Chemfluor® FEP can operate in temperatures ranging from -454°F to 400°F.

The material's transparency and weatherability make it ideal for use in sight gauges, especially when used with harsh chemicals.

CHEMFLUOR® ETFE ROD

- Mechanical strength
- Broad temperature range
- Continuous service temperature 300°F
- Abrasion resistance
- Good chemical resistance

Applications:

- Valves
- Fittings
- Bearings
- Pump components
- Electrical coatings
- Laboratory

Sizes: 1/16" to 3" Diameters (Custom sizes and colors available)

Manufactured with Tefzel®, a resin that has improved mechanical properties over fluoropolymers such as PFA or FEP, Chemfluor® ETFE is resistant to abrasion, radiation and impact. The material is weather-resistant and inert to most solvents and chemicals. And, it has a continuous service temperature of 300°F. Due to its mechanical properties, Chemfluor® ETFE can be used to manufacture valves, fittings, bearings, pump components and electrical coatings. Chemfluor® ETFE meets ASTM standard D3159.