



PCTFE - Bushing Stock



CHEMFLUOR® 767 PCTFE BUSHING STOCK

PCTFE* offers a unique balance of mechanical, chemical and electrical properties that are not available in any other material. The versatility of PCTFE allows its properties to be modified over a wide range, depending on manufacturing conditions. Because it offers high compressive strength and dimensional stability, PCTFE is a good structural material. It also is ideal for instrumentation and laboratory applications, since it has low permeability and outgassing. Its cold-flow characteristics are lower than other fluoropolymers, and it won't deform under load at room temperature.

PRODUCT FEATURES

- Excellent corrosion resistance
- Near-zero moisture absorption
- Ultraviolet stability
- Excellent electrical insulating properties
- Temperature range -400°F to 325°F
- FDA approved

TYPICAL APPLICATIONS

- Bearings
- Valves
- Gaskets
- Seals
- Instrumentation
- Cryogenics

STANDARD STOCK SIZES

BUSHING STOCK

O.D., inches	I.D., inches
1/4	1/8
1/4	3/16
3/8	1/4
1/2	1/4
1/2	3/8
5/8	3/8
5/8	1/2
3/4	1/2
3/4	5/8
1	3/4
1	7/8

*PCTFE, formerly known as Kel-F

Note: In recent years, there has been some confusion over this material. The Kel-F trade name was licensed by 3M. They discontinued this product in late 1995. PCTFE is the generic name for this polymer. It also is commonly referred to as CTFE, just as PTFE is often referred to as TFE.

Tolerances: O.D. +%15; I.D. -%15

Standard length: 6 ft.