

P/N	OD	Tol
P4R0.250	.250	+ .002, -0
P4R0.312	.312	+ .002, -0
P4R0.375	.375	+ .002, -0
P4R0.500	.500	+ .002, -0
P4R0.625	.625	+ .002, -0
P4R0.750	.750	+ .002, -0
P4R1.000	1.00	+ .002, -0
P4R1.250	1.25	+ .005, -0
P4R1.500	1.50	+ .005, -0
P4R2.000	2.00	+ .005, -0
P4R2.500	2.50	+ .020, -0

Physical Property	ASTM TEST METHOD	Units	Values
Upper Service Temp.			-320F TO 500 F -195 C TO 260 C
Specific Gravity	D792		2.15
Water Absorption	D570(2)	%	<.03
Tensile Strength	D638	PSI	3,600
Elongation	D638	%	300
Flex Modulus	D790	KSI	85,000
Hardness	D2240 SHORE D		57-60

**Notes:** Additional rod sizes and resins are available. For pricing and lead-time please contact customer service with dimensions, lengths and quantities.

## Perfluoroalkoxy

**PFA** is the product of choice when extended service involving chemical, thermal and mechanical stress is required. PFA has a high resistance to creep, and retains much of its properties even at elevated temperatures.

### Features

- Wide temperature range
- Chemically inert to nearly all industrial chemicals and solvents
- High thermal stability
- Low permeability
- Moisture absorption nearly zero
- FDA compliant for food contact
- Non-flammable
- Low coefficient of friction

### Applications

- Chemical process
- Semiconductor
- Electrical
- Food processing
- Medical technologies
- Valve seats
- Seals

### Specifications

- **Temperature:** -320 F TO 500 F / -195 C TO 260 C
- **Resin:** 100% Virgin High Performance PFA resins  
Chemours 350 PFA / Daikin AP-230 PFA
- **Standard Lengths:** 6 FT / 12 FT
- **Certification:** ASTM D 3307 Type II