

P/N	OD	Tol
T2R0.125	0.125	+.002,0
T2R0.156	0.156	+.002,0
T2R0.187	0.187	+.002,-0
T2R0.250	0.250	+.002,-0
T2R0.375	0.375	+.002,-0
T2R0.437	0.437	+.002,-0
T2R0.500	0.500	+.002,-0
T2R0.625	0.625	+.002,-0
T2R0.750	0.750	+.002,-0
T2R0.875	0.875	+.002,-0
T2R1.000	1.000	+.002,-0
T2R1.125	1.125	+.005,-0
T2R1.250	1.250	+.005,-0
T2R1.375	1.375	+.005,-0
T2R1.500	1.500	+.005,-0
T2R1.750	1.750	+.005,-0
T2R2.000	2.000	+.005,-0
T2R2.250	2.250	+.020
T2R2.500	2.500	+.020

Physical Property	ASTM TEST METHOD	Units	Values
Upper Service Temp.			-112 F TO 300 F -80 C TO 115 C
Specific Gravity	D792		1.70
Water Absorption	D570(2)	%	.007
Tensile Strength	D638	PSI	6,000
Elongation at Break	D638	%	300
Flex Modulus	D790	PSI	145,000
Hardness	D2240 SHORE D		67

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

NEOFLOLON® is a product of Daikin.
Teflon™ is a product of Chemours.

Ethylene Tetrafluoroethylene Rods

Ethylene Tetrafluoroethylene (ETFE) has superior wear resistances vs. all other unfilled fluoropolymers. ETFE products have extreme resistance to temperature fluctuations, excellent chemical resistance, and superior impact resistance, and other mechanical properties, when compared against most other fluoropolymers. ETFE retains properties at elevated temperatures, however it is not recommended for extreme cryogenic temperatures as it may become brittle.

Features

- Broad temperature range
- Low permeability
- Good chemical resistance
- Excellent impact resistance
- Superior wear resistance
- FDA compliant for food contact
- Excellent weatherability
- Non-flammable

Applications

- Chemical process
- Food processing
- Semiconductor
- Bearings / Seals
- Electrical

Specifications

- **Temperature:** -112 F TO 300 F / -80 C TO 115 C
- **Resin:** 100% Virgin High Performance PFA resin
- **Standard Lengths:** 6 FT / 12 FT
- **Certification:** ASTM D 3259-15