

PRODUCT CODE:

**EXTRUDED PTFE ROD**

VIRGIN: COLOUR: WHITE STANDARD LENGTH: 6 FT.

9020

MECHANICAL: COLOUR: WHITE STANDARD LENGTH: 6 FT.

9022

STOCK NUMBER		DIAMETER INCHES	TOLERANCE INCHES	LBS./FT. APPROX.
VIRGIN	MECHANICAL			
9020 0125	----	1/8	+0.002/-0.000	0.012
9020 0187	90220187	3/16	+0.002/-0.000	0.028
9020 0250	90220250	1/4	+0.002/-0.000	0.049
9020 0312	90220312	5/16	+0.002/-0.000	0.076
9020 0375	90220375	3/8	+0.002/-0.000	0.111
9020 0437	90220437	7/16	+0.002/-0.000	0.115
9020 0500	90220500	1/2	+0.002/-0.000	0.196
9020 0562	90220562	9/16	+0.002/-0.000	0.248
9020 0625	90220625	5/8	+0.004/-0.000	0.307
9020 0750	90220750	3/4	+0.004/-0.000	0.441
9020 0875	90220875	7/8	+0.004/-0.000	0.601
9020 1000	90221000	1	+0.010/-0.000	0.785
9020 1125	90221125	1-1/8	+0.010/-0.000	0.924
9020 1250	90221250	1-1/4	+0.010/-0.000	1.227
9020 1375	90221375	1-3/8	+0.010/-0.000	1.480
9020 1500	90221500	1-1/2	+0.010/-0.000	1.770
9020 1625	90221625	1-5/8	+0.010/-0.000	2.080
9020 1750	90221750	1-3/4	+0.010/-0.000	2.400
9020 2000	90222000	2	OVERSIZED	3.140
9020 2500	—	2-1/2	OVERSIZED	4.906
9020 2750	—	2-3/4	OVERSIZED	5.936
9020 3000	—	3	OVERSIZED	7.065
9020 3500	—	3-1/2	OVERSIZED	9.616
9020 4000	—	4	OVERSIZED	12.560
9020 4500	—	4 -1/2	OVERSIZED	15.890

PROPERTIES

- Chemical inertness.
- Heat resistance.
- Low coefficient of friction.
- Non adhesive.
- Excellent dielectric strength.



TYPICAL APPLICATIONS

- Pump parts
- Valves
- Laboratory equipment
- Capacitors
- Bushings
- Spacers in co-axial cable
- Bearings

- Intermediate and larger sizes available. 12 Ft. lengths available.
- Produced from resin which meets AMS 3651.



PRODUCT CODE:

**EXTRUDED PTFE ROD**

25% GLASS FILLED: COLOUR: WHITE STANDARD LENGTH: 6 FT.

9021

STOCK NUMBER NUMBER	DIAMETER INCHES	TOLERANCE INCHES	LBS./FT. APPROX.
9021 0500	1/2	+0.002/-0.000	0.202
9021 0562	9/16	+0.002/-0.000	0.255
9021 0625	5/8	+0.004/-0.000	0.316
9021 0750	3/4	+0.004/-0.000	0.454
9021 1000	1	+0.010/-0.000	0.808
9021 1250	1-1/4	+0.010/-0.000	1.264
9021 1500	1-1/2	+0.010/-0.000	1.823
9021 1750	1-3/4	+0.010/-0.000	2.472
9021 2000	2	OVERSIZED	3.234

PROPERTIES

- Similar to Virgin PTFE.
- Improved PV valve.
- Improved dimensional stability.
- Can be attacked by alkali.



TYPICAL APPLICATIONS

- Bushings
- Seals
- Wear parts
- Valve seats

- Available from 1/8" – 4" diameter. Available in 12 Ft. lengths.
- Carbon and other fills available.

