

EXTRUDED NORYL (PPE) RODS

							PPE Noryl		PPE Noryl GF30	
							● Grey		● Natural	
O/D (mm)	Weight (kg/m)	Tolerance (mm)		Length (mm)			S	L	S	L
10	0.113	+0.10	+0.80				●		●	
20	0.357	+0.20	+0.90	1000	2000	3000	●			●
30	0.796	+0.20	+1.20	1000	2000	3000		●	●	
40	1.414	+0.20	+1.60	1000	2000	3000	●			●
50	2.211	+0.30	+2.00	1000	2000	3000		●	●	
60	3.186	+0.30	+2.50	1000	2000	3000	●			●
80	5.640	+0.40	+3.00	1000	2000	3000		●		●

BENEFITS vs WEAKNESS

Benefits

- Thermal and dimensional stability
- Low water absorption
- Mechanical strength
- Temperature range -40°C to +105°C
- Flame retardancy to UL 94 V-O
- Low creep
- Lightweight and machinable
- Paintable

Weakness

- Poor resistance to hydrocarbons, ketones and aromatics
- Cost
- Heat sensitivity
- Temperature limitations for a HPM
- UV degradation known to go yellow
- Design limitations when requiring maximum strength

S: Stocked Item L: Subject to a leadtime or MOQ