

Rod Geometry & Tolerance



Standard tolerance: extruded PTFE rod is supplied slightly oversize on diameter as machining stock (finish to your required size). Typical stock oversize is +0.5 to +2.0 mm on diameter depending on section; confirm exact tolerance on order. Length cut ± 5 mm unless specified.

Diameter & Length Chart

DIAMETER	STANDARD LENGTH	WEIGHT / METRE
Ø 5 mm	1000 / 2000 mm	0.042 kg/m
Ø 8 mm	1000 / 2000 mm	0.109 kg/m
Ø 10 mm	1000 / 2000 mm	0.170 kg/m
Ø 12 mm	1000 / 2000 mm	0.244 kg/m
Ø 16 mm	1000 / 2000 mm	0.434 kg/m
Ø 20 mm	1000 / 2000 mm	0.679 kg/m
Ø 25 mm	1000 / 2000 mm	1.060 kg/m
Ø 30 mm	1000 / 2000 mm	1.527 kg/m
Ø 40 mm	1000 / 2000 mm	2.714 kg/m
Ø 50 mm	1000 / 2000 mm	4.241 kg/m
Ø 60 mm	1000 mm	6.107 kg/m
Ø 80 mm	1000 mm	10.86 kg/m
Ø 100 mm	1000 mm	16.96 kg/m
Ø 100+ mm	Moulded billet	By quote

Weight per metre calculated at PTFE density 2.16 g/cm³. Larger diameters and non-standard lengths available as moulded billet to order.

Al-Hamd Traders • 28 Brandreth Road, Lahore, Pakistan

info@alhamdtrader.com | 0321 4445067 | alhamdtrader.com

Figures are typical for virgin PTFE and for guidance only — confirm final tolerances and grade on order.