

Custom Graphite Filled Ptfе Rods For Advanced Industrial Applications

Item Number: PL-07



Introduction

High-performance graphite-filled PTFE rods for seals, bearings & insulators. Superior wear resistance, self-lubrication & chemical inertness. Get a quote today!

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Property	Unit	Standard Value
Specific Gravity	g/cm ³	2.14 ~ 2.3
Softening Temperature	°C	317 ~ 327
Tensile Strength	Mpa	13.72 ~ 34.3
Elongation	%	150 ~ 400
Compressive Strength	kg/cm ²	12
Wear Resistance (Taber)	mg/1000 cycles	6.4
Shore Hardness	Shore D	D50 ~ 55
Flexural Modulus	10 ³ kg/cm ²	3.5 ~ 6.3