



TEST CERTIFICATE

Product: UHMWPE Rods

Test Parameters and Results

Test Parameter	Standard Value	Test Result	Remarks
Diameter Tolerance	+/- 0.5 mm	+/- 0.48 mm	Within Standard
Density	0.93 - 0.96 g/cm ³	0.95 g/cm ³	Conforms
Tensile Strength	≥ 22 MPa	23 MPa	Conforms
Elongation at Break	≥ 310%	320%	Conforms
Hardness (Shore D)	63 - 70	67	Conforms
Impact Strength	Very High	Very High	Conforms
Abrasion Resistance	Excellent	Excellent	Conforms
Thermal Stability	Up to 85°C	85°C	Conforms
Chemical Resistance	Excellent	Excellent	Conforms

Declaration

This is to certify that the above-mentioned UHMWPE Rods have been tested as per industry standards and specifications. The results meet or exceed the required benchmarks for industrial-grade use.

The testing has been conducted under the supervision of qualified professionals, adhering to stringent quality control measures, ensuring compliance with applicable standards and best practices.

