



TEST CERTIFICATE

Product: POM Square Rods

Test Parameters and Results

Test Parameter	Standard Value	Test Result	Remarks
Square Tolerance	+/- 0.2 mm	+/- 0.18 mm	Within Standard
Density	1.41 - 1.43 g/cm ³	1.42 g/cm ³	Conforms
Tensile Strength	≥ 62 MPa	63 MPa	Conforms
Elongation at Break	≥ 18%	20%	Conforms
Hardness (Rockwell M)	85 - 90	88	Conforms
Impact Strength	High	High	Conforms
Abrasion Resistance	Excellent	Excellent	Conforms
Thermal Stability	Up to 105°C	105°C	Conforms
Chemical Resistance	Good	Good	Conforms

Declaration

This is to certify that the above-mentioned POM Square 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.

