



TEST CERTIFICATE

Product: POM Rods

Test Parameters and Results

| Test Parameter | Standard Value | Test Result | Remarks |
|-----------------------|-------------------------------|------------------------|-----------------|
| Diameter Tolerance | +/- 0.1 mm | +/- 0.08 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 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.