



TEST CERTIFICATE

Product: Nylon MOS2 Rods, MC Nylon Oilon Rods (Blue, Green)

Test Parameters and Results

Test Parameter	Standard Value	Test Result	Remarks
Diameter Tolerance	+/- 0.2 mm	+/- 0.15 mm	Within Standard
Density	1.15 g/cm ³	1.15 g/cm ³	Conforms
Tensile Strength	≥ 90 MPa	92 MPa	Conforms
Elongation at Break	≥ 20%	25%	Conforms
Hardness (Shore D)	78 - 85	82	Conforms
Impact Strength	High	High	Conforms
Water Absorption	< 1.0% (24 hrs)	0.9%	Conforms
Melting Point	~220°C	220°C	Conforms
Thermal Stability	Up to 120°C	120°C	Conforms
Chemical Resistance	Excellent	Excellent	Conforms

Declaration

This is to certify that the above-mentioned Nylon MOS2 Rods and MC Nylon Oilon Rods (Blue, Green) 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.

