



TEST CERTIFICATE

Product: Shibaam Nylon Rods

Grade: Industrial Grade

Test Parameters and Results

Test Parameter	Standard Value	Test Result	Remarks
Diameter Tolerance	+/- 0.2 mm	+/- 0.15 mm	Within Standard
Density	1.14 g/cm ³	1.14 g/cm ³	Conforms
Tensile Strength	≥ 80 MPa	82 MPa	Conforms
Elongation at Break	≥ 25%	28%	Conforms
Hardness (Shore D)	75 - 85	80	Conforms
Impact Strength	High	High	Conforms
Water Absorption	< 1.5% (24 hrs)	1.4%	Conforms
Melting Point	~110°C	100°C	Conforms
Thermal Stability	Up to 100°C	100°C	Conforms
Chemical Resistance	Excellent	Excellent	Conforms

Declaration

This is to certify that the above-mentioned Shibaam Nylon 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.

