



TEST CERTIFICATE

Product: Nylon Square Rods

Test Parameters and Results

Test Parameter	Standard Value	Test Result	Remarks
Width Tolerance	+/- 0.2 mm	+/- 0.18 mm	Within Standard
Density	1.15 g/cm ³	1.15 g/cm ³	Conforms
Tensile Strength	≥ 80 MPa	85 MPa	Conforms
Elongation at Break	≥ 25%	27%	Conforms
Hardness (Shore D)	75 - 85	78	Conforms
Impact Strength	High	High	Conforms
Water Absorption	< 1.2% (24 hrs)	1.1%	Conforms
Melting Point	~220°C	220°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 Nylon 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.

