



TEST CERTIFICATE

Product: PP Square Rods

Test Parameters and Results

Test Parameter	Standard Value	Test Result	Remarks
Width Tolerance	+/- 0.2 mm	+/- 0.18 mm	Within Standard
Density	0.90 g/cm ³	0.91 g/cm ³	Conforms
Tensile Strength	≥ 30 MPa	32 MPa	Conforms
Elongation at Break	≥ 200%	210%	Conforms
Hardness (Shore D)	60 - 70	65	Conforms
Impact Strength	High	High	Conforms
Water Absorption	< 0.05% (24 hrs)	0.04%	Conforms
Melting Point	~165°C	165°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 PP 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.

