



TEST CERTIFICATE

Product: HDPE square Rods

Test Parameters and Results

Test Parameter	Standard Value	Test Result	Remarks
Diameter Tolerance	+/- 0.2 mm	+/- 0.18 mm	Within Standard
Density	0.94 - 0.96 g/cm ³	0.95 g/cm ³	Conforms
Tensile Strength	≥ 25 MPa	28 MPa	Conforms
Elongation at Break	≥ 300%	310%	Conforms
Hardness (Shore D)	60 - 70	65	Conforms
Impact Strength	High	High	Conforms
Water Absorption	< 0.01% (24 hrs)	0.008%	Conforms
Melting Point	~130°C	131°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 HDPE 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.

