



TEST CERTIFICATE

Product: UHMWPE Sheets

Test Parameters and Results

| Test Parameter | Standard Value | Test Result | Remarks |
|---------------------|-------------------------------|------------------------|-----------------|
| Thickness Tolerance | +/- 0.5 mm | +/- 0.45 mm | Within Standard |
| Density | 0.93 - 0.96 g/cm ³ | 0.94 g/cm ³ | Conforms |
| Tensile Strength | ≥ 20 MPa | 22 MPa | Conforms |
| Elongation at Break | ≥ 300% | 310% | Conforms |
| Hardness (Shore D) | 63 - 70 | 65 | Conforms |
| Impact Strength | Very High | Very High | Conforms |
| Abrasion Resistance | Excellent | Excellent | Conforms |
| Thermal Stability | Up to 80°C | 80°C | Conforms |
| Chemical Resistance | Excellent | Excellent | Conforms |

Declaration

This is to certify that the above-mentioned UHMWPE Sheets 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.