

CERTIFICADO DE PRUEBA

TEST CERTIFICATE

| Nombre de Producto: UHMWPE Sheet | | Especificacion: 3050 * 1220 * 6 | | |
|---|--|--|---------|-------------------------------------|
| N° | Inspeccion | Unidad | Datos | Conclusion |
| 1 | Color <i>Colour</i> | - | Natural | |
| 2 | Peso Molecular <i>Molecular Weight</i> | 10 ⁶ g/mol | 5 | |
| 3 | Resistencia al Impacto <i>Impact Strength</i> | KJ/m2 | 140 | <input checked="" type="checkbox"/> |
| 4 | Resistencia a la traccion <i>Tensile Strength</i> | Mpa | 28.9 | <input checked="" type="checkbox"/> |
| 5 | Limite Elastico <i>Yield Strength</i> | Mpa | 19.8 | <input checked="" type="checkbox"/> |
| 6 | Alargamiento a la rotura <i>Elongation at Break</i> | % | 255.6 | <input checked="" type="checkbox"/> |
| 7 | Absorcion de agua <i>Water Absorption</i> | % | 0.007 | <input checked="" type="checkbox"/> |
| 8 | Densidad <i>Density</i> | g/cm3 | 0.97 | <input checked="" type="checkbox"/> |
| 9 | Ball Indentation Hardness | N/m m2 | 47 | <input checked="" type="checkbox"/> |
| 10 | Temperatura de deformacion termica <i>Thermal Deformation Temperature</i> | °C | 85 | <input checked="" type="checkbox"/> |
| 11 | Temperatura de fusion <i>Melting Temperature</i> | °C | 135 | <input checked="" type="checkbox"/> |
| 12 | Coeficiente de fricción <i>Friction Coefficient</i> | - | 0.13 | <input checked="" type="checkbox"/> |