



**Technical Data Sheet ( ISO )**

**PLA(Polylactic Acid)**

**ElitePLA**

**Features** Low warping, Easy flow, Dimensional stability  
**Characteristics** Enhanced mechanical toughness, Extreme ease of support removability

| Physical                   | Test Method | Value                  |
|----------------------------|-------------|------------------------|
| Specific gravity           | ASTM D1505  | 1.24 g/cm <sup>3</sup> |
| Mechanical                 | Test Method | Value                  |
| Tensile Strength(at yield) | ASTM D882   | 110Mpa                 |
| Elongation(at break)       | ASTM D882   | 100 %                  |
| Tensile Modulus            | ASTM D882   | 3309 MPa               |
| Spencer Impact             |             | 2.5 Joules             |
| Thermal                    | Test Method | Value                  |
| Melting Point              | ASTM D3418  | 210+-6 °C              |

**Notes**

These are just typical properties, not specifications.