

PRODUCT DATA SHEET

INGEO™ 2003D

PLA

| Resin Property | Unit | Values | ASTM Method |
|---|-----------------------------------|----------------|-----------------|
| Specific Gravity | g/cm ³ | 1.24 | D792 |
| Heat Deflection Temperature @66psi | F° | 131 | E2092 |
| Haze | % | 1.9 | D1003 |
| Notched Izod Impact @73°F | ft-lb/in | 0.3 | D256 |
| Tensile Modulus | psi | 500,000 | D882 |
| Yellowness Index | YI | <38 | Internal |
| Oxygen Permeation | cm ³ mm/m ² | 690 | D3985 |
| CO₂ Permeation | cm ³ mm/m ² | 2,945 | D1434 |
| Water Vapor Transmission | g/m ² | 390 | D1249 |

DISCLAIMER:

All listed technical data are typical values intended for your guidance. Final testing and fitness for use are determined by the end customer and intended use. GOEX encourages customers to conduct their own test to determine physical properties.

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