

Engineered to Perform



ALGIX is a Bio-Tech company with a Global purpose and a focus on developing functional, sustainable and eco-friendly products. Our Mission is to deliver high performance and innovative products that are of premium quality and consistency. The same commitment to science and engineering that goes into creating algae-based materials is reflected in the manufacturing of ALGIX 3D filament. Our quest for continuous improvement is found in every product we develop and the proof is in the positive feedback we receive from our customers. Sustainability is a Core Value of the ALGIX Team, it is our commitment to Life Cycle Thinking which drives us to improve our product's performance while minimizing the impact on our environment.

Product Portfolio

APLA™ *Advanced*

Engineered with advanced PLA polymer specifically designed for trouble-free 3D printing and post annealing for increased heat resistance.

Features:

- Precision Tolerances
Less Failed Prints
- Premium print detail and resolution
Excellent intercoat adhesion
Reduced warping and curling
- Outperforms conventional PLA & ABS
Improved stiffness, strength & adhesion properties
- Increased heat resistance
Through post annealing
- Low Printing Odor
Sweet smell when processed
- Non-Toxic & Compostable
Derived from plant sugars



ALGA™ *Bio Derived*

Engineered by blending algae and PLA polymer to produce an environmentally friendly filament.

Features:

- Nature Inspired
Perfect for prototyping, educational and artistic projects with unique texture and color palette
- Sustainable & Unique
Inspires creation of objects with an organic feel
- Low odor
Sweet smell when processed
- Non-Toxic & Compostable
Designed with algae and PLA



DURA™ *Durable*

Engineered for performance applications requiring toughness and ease of use made from a majority renewable content.

Features:

- Superior toughness, strength, & heat resistance compared to ABS
- Efficient Processing
No heated bed or heated chamber
Lower printing temperature saves energy dollars
- Smooth finish with undetectable layered intercoats
- Highest print resolution
- Non-Toxic & Compostable
- Low Printing Odor

