

Sustainability

· *Biobased Polyamide (PA)*

- Glass Fiber
- 43% Bio Content
- Derived from Castor Oil

· *Castor Oil*

- Comes from castor bean plant
- Rapidly renewable resource
- Provides much more sustainable product.

· *Bioplastic*

- Smaller carbon footprint and less environmental impact.
- Production generates less CO₂ gas emissions and requires less energy than the traditional plastics



*** Our research was preliminary and further research must be done in order to develop our bicycle in this manner.