Certified Environmental Facts®

Product:

Nylon 6 or Nylon 6,6 on GlasBac **Facility Location:** LaGrange and West Point, GA

Certification Period: October 1, 2019 - September 30, 2020

Certification Number: 19-0378

Droduct Specific

Total Recycled Content ^{1,2}	73%
Pre-Consumer:	68%
Post-Consumer:	1%
Daniana I Dania Mantania I Cannaina 3	90%

Regional Raw Material Sourcing 90% Product Optimization⁴ **Embodied Carbon Reduction⁵** 27% 22% **Eutrophication Reduction Smog Potential Reduction** 40% Carbon Neutral⁶ Ves

Yes **Take Back Recycling Program** Recyclable⁷ 56% Published Environmental Product Declaration (EPD)⁴ Yes NSF-140 Certification **Gold Certification** Low-Emitting Materials **Green Label Plus**

Material Ingredient Reporting: Health Product Declaration (HPD) Yes Manufacturing Specific8: 99%

Carbon Emissions Reduction⁹

2013 (total metric tonnes CO₂eq): 7.146 2018 (total metric tonnes CO2eq): 63 Yes

Carbon Emissions Neutral - Scope 2 Only **Energy Usage Reduction** 12% 2013 (total MJ): 227,880,163

197,469,135 2018 (total MJ): Renewable Energy Usage 10 99%

2013 (total MJ): 92.827.879 2018 (total MJ): 196,352,275

Water Usage Reduction 70% 2013 (total gallons): 6,337,791 2018 (total gallons): 1,866,996

Outgoing Waste to Landfill Reduction 22% 1,083,780 2013 (total lbs): 2018 (total lbs): 834,280

Waste Diversion from Landfill¹¹ 91% ISO 14001 Certified Yes

Yes

ISO 9001 Certified January 2013 - December 2013 **Baseline Period:** Evaluation Period: January 2018 - December 2018 For more information on the

Certified Environmental Facts of this product, please contact; info@GreenCircleCertified.com. www.GreenCircleCertified.com

* Attributes in green contribute to LEED v4 and v4.1 credits. 1. The minimum pre-consumer, post-consumer, and total recycled content across all product

- 2. Attribute can contribute to LEED Materials and Resource credits for sourcing of raw materials. 3. Raw materials sourced from tier one suppliers within a 500-mile radius of the manufacturing
- facility. 4. This meets the requirements of the LEED Materials and Resources Building Product Disclosure and Optimization - Environmental Product Declaration and Multi-Attribute Optimization. This contributes two products or 200% of material cost under LEED v4.1.
- 5. Product carbon footprint is based on a product recipe calculated using the sales-weighted average for yarn weight. Scope is cradle-to-gate.
- 6. Made carbon neutral using retired carbon offsets. BV North America conducted an independent audit of the GHG Protocol Product Standard Report. The scope is raw material extraction to disposal.
- 7. Percentage indicates internal recyclability. Product may be 100% recycled at end-of-life in certain infrastructures.
- 8. All reductions benchmarked to production. Third-party review of manufacturing reductions contributes to optimization.
- 9. Scope 1 and 2 emissions only. Carbon emissions reductions and total metric tons of CO₃eg calculated using a market based approach and financial instruments.
- 11. Includes purchase of wind RECs and purchase of directed biogas. 11. Includes both hazardous and non-hazardous material streams
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