



# BIO-BASED PE MULTIFILAMENT YARNS

## 100% PLANT-BASED FROM SUGARCANE

**Negative carbon footprint ( -1.24 kg CO<sub>2</sub> e/Kg of yarn)**

A renewable and sustainably sourced alternative to traditional fossil-based synthetic yarns. At the end of its life cycle, bio-based PE can be recycled within existing polyethylene recycling streams.

### **Renewable source**

Derived from sugarcane, a rapidly renewable material

### **CO<sub>2</sub> capture**

During growth, sugarcane absorbs CO<sub>2</sub> from the atmosphere, contributing to a reduced carbon footprint.

### **Fully Recyclable**

Recyclable through the same recycling chains developed for conventional resins.



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