# Natur-Tec®

## **Performance Compounds and Formulations**



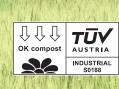
- High-performance biobased and compostable formulations
- Product and packaging solutions for the food service, apparel, and agricultural industries
- Environmentally friendly alternatives to conventional plastics
- Global product development and manufacturing capabilities
- Full service technical and program support

### **Natur-Tec® Bioresins**

| Resin Platform | Process                       | Product Applications  |
|----------------|-------------------------------|---|
| BF703B-X       | Film and profile<br>extrusion | Shopper bags, food scrap and lawn collection liners, apparel flat bags, mulch films, straws, lamination film/sealant layer for paper and paper foil |
| BF3002HT       | Injection molding             | In-mold and two step high heat cutlery, apparel hangers, agricultural vine clips  |
| BF3001J        | Extrusion coating             | Food service paper products   |









## Natur-Tec<sup>®</sup>

### Global Research & Development, Production, and Distribution



#### **World-Class Expertise**

- Experienced R&D team dedicated to product innovation, manufacturing support, quality control, and sales support
- Strategic collaboration with Michigan State University, the premier institute for research on Advanced Biobased Materials
- Projects funded by NSF and DoD

#### **Global Capabilities**

- Fully equipped R&D laboratories in Minnesota and Ohio, USA
- Compounding Facility and Technical Center in Zhejiang, China
- Application Development Center in Chennai, India
- Finished Product manufacturing partners in USA, China, India, Malaysia and Italy



Film made from Natur-Tec<sup>®</sup> resins is fully compostable in compliance with **ASTM D6400** and **EN 13432**. Composting is the biological process of breaking up organic matter such as food, food scraps, leaves, grass trimmings, paper, bioplastics and more, resulting in biomass (nutrient rich soil amendments).

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