

Green Dot Bioplastics' Compostable Film Resins Receive TUV Certification

Sustainable plastic film resins certified for industrial and home composting

Emporia, Kans., February 7, 2023 - Green Dot Bioplastics, a leading developer and supplier of bioplastic materials for innovative, sustainable packaging end-use, is proud to announce that our compostable film resins have received certification from TÜV AUSTRIA for home and industrial compostability.

Green Dot's new, expanded Terratek® BD line of compostable film resins offers a more sustainable alternative to traditional resins with significantly lower carbon content. These formulations can be used as stand-alone films for Vertical Form Fill and Seal (VFFS); Horizontal Form Fill and Seal (HFFS) applications; as well as sealant webs in compostable laminations. Terratek® BD formulations are designed for use in both blown and cast film extrusion, in addition to offering grades suitable for injection molding and profile extrusion.

"We specifically wanted to create film resins that are approved for both home and industrial composting while retaining the versatility and durability we are known for," said Dave Szink, Chief Commercial Officer. "These product formulations offer a more responsible option without sacrificing the performance required by brand owners. Having passed TUV's rigorous testing process, we are excited to see how our customers utilize Terratek® BD compostable film resins to produce high-quality, sustainable products."

TUV AUSTRIA Group is a leading independent Testing, Inspection, and Certification company covering industry, energy, infrastructure, transportation, certification, training, and digital services with more than 2,600 experts in more than 30 countries. On December 1, 2017, TUV AUSTRIA Group integrated the OK compost & OK biobased conformity marks and certification activities into the newly founded subsidiary TUV AUSTRIA Belgium.

"Our goal is to continuously add new, high-performance resins to our line card for compostable packaging and single-use disposable applications. We are proud to say our products are TUV certified, the highest standard third-party verification", said Mark Remmert, Chief Executive Officer.

Green Dot Bioplastics Certifications

- TUV industrial compostable and home compostable certifications - Terratek® BD30031
- TUV industrial compostable certification - Terratek® BD33002



About Green Dot Bioplastics, Inc.

Green Dot Bioplastics, Inc is a bioscience social enterprise headquartered in Emporia, Kansas. Celebrating more than a decade of sustainability, Green Dot is a full-service bioplastics company dedicated to delivering the very best of sustainable materials to our customers. That's the thinking behind our Terratek® line of bioplastics, developed to meet the growing demand for biobased and compostable materials with fewer of the drawbacks associated with traditional plastics. Learn more at <https://greendotbioplastics.com>.

#

Copyright © 2023 Green Dot Bioplastics, Inc. All Rights Reserved.