

Green Dot to Present Findings on Terratek® Flex Bioplastic as an Impact Modifier for Polylactic Acid at GPEC 2014

Terratek® Flex, the market's first compostable elastomeric bioplastic, can be used as an impact modifier for polylactic acid (PLA), increasing impact strength, elongation and flexibility without sacrificing compostability.

Green Dot's Product Development Manager, Mike Parker, will present his findings on the efficacy of Terratek® Flex as an impact modifier for PLA at the Global Plastics Environmental Conference (GPEC) in Orlando, Florida on March 13, 2014. Mr. Parker analyzed the physical properties of PLA modified with Terratek® Flex over a range of loading ratios. He will discuss how levels of Terratek® Flex can be customized to achieve desired cost and performance.

Terratek® Flex is the market's first elastomeric bioplastic to be certified to meet U.S. (ASTM D6400) and E.U. (EN 13432) standards for compostability. The rubber-like material is strong, durable and pliable. It has been tested by NSF International laboratories to be free from phthalates, bisphenol A, lead and cadmium. When compounded with PLA, Terratek® Flex can enhance physical properties, increasing impact strength, elongation and flexibility without sacrificing compostability.

GPEC is presented by the Society of Plastics Engineers' (SPE) Plastic Environmental Division (PED). The conference focuses on the unique blend of recycling, reclamation and bioplastics.

About Green Dot Holdings LLC

Green Dot is a bioscience social enterprise headquartered in Cottonwood Falls, Kansas. The company serves the plastics industry and style-conscious consumers with a full line of biobased and compostable materials sold under the Terratek® brand name. Green Dot aspires to improve the environment in which we live by building a more sustainable world with renewable biobased resins and promoting their use through invention, creation and research. Learn more at <http://www.GreenDotBioplastics.com>.



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