

# *Green Dot Develops Compostable Synthetic Leather Made with its Terratek® Flex Bioplastic*

Green Dot has developed a high-quality synthetic leather material made with Terratek® Flex, the market's first compostable elastomeric bioplastic. The new material combines an exquisitely soft touch and a lighter environmental footprint to make a more sustainable synthetic leather.

Cottonwood Falls, Kansas: Green Dot, a bioscience social enterprise serving the plastics industry and style-conscious consumers, has developed a compostable synthetic leather made with the company's Terratek® Flex bioplastic. The new synthetic leather combines the look and feel of high-quality leather with a lighter environmental footprint compared to traditional leather tanning or synthetic leather manufacturing.

Green Dot's new synthetic leather is made without the use of solvents or glues. It is free from phthalates, Bisphenol A and other toxins often found in the soft plastics used for synthetic leathers. Because it's made with Green Dot's compostable bioplastic, the material can be returned to nature if placed in a composting environment when its useful life is over.

Terratek® Flex GDH-B1 has been independently tested and verified to meet European (EN 13432) and U.S. (ASTM D6400) standards for compostability in an industrial composting facility and has been found to biodegrade in a home composting environment as well.

Green Dot has completed initial trials with manufacturing partners in the United States. The new synthetic leather can be made in a wide range of colors, textures and thicknesses with a variety of naturally biodegradable backings. The starch-based bioplastic provides an exquisitely soft touch and better breathability compared to other synthetic leathers. It is also ideal for printing and may be easily scented to provide further product differentiation.

## *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.GreenDotPure.com>.

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