

## ProdTek's New **TURF CUSHION™** Enhances Sustainability and Performance

### ProdTek's Turf Cushion™ Turf Underlay Couldn't Be Greener

In an age where waste management is of highest concern, and the recycling crisis begs for a restructuring overhaul, sustainability is more crucial now than it has ever been. In these critical times, companies must strive to integrate green products and processes into their daily operations whenever possible. ProdTek is doing just that with a revolutionary product called Turf Cushion™.

Making strides for sustainability with their patented, eco-friendly production process, ProdTek is accomplishing exactly what they set out to within the artificial turf industry, while also leaving behind the smallest possible footprint. Their Turf Cushion™ turf underlay is sustainable, renewable, and 100% recyclable. It is comprised of a combination of recycled polyethylene and Eco Raw™— a sugarcane polyethylene that is sustainably produced and carbon neutral.

This revolutionary product is installed under artificial turf in a wide range of applications from playgrounds to sports fields to indoor play areas where shock attenuation is imperative for users. The Turf Cushion™ underlay utilizes Braskem's I'm Green™ polyethylene bioplastic, a sustainably-produced sugarcane based polyethylene, and qualifies for High Recycled Content (HRC) status. In utilizing Braskem's I'm Green™ Polyethylene as an environmentally-friendly alternative to petroleum-based polyethylene, ProdTek's Turf Cushion™ has the potential to significantly reduce the level of greenhouse gas emissions in the product value creation chain.

Not only is this product clean and green, but it's also a top performer. Turf Cushion™ underlay actually achieves the highest possible safety performance in the industry as measured by GMAX and HIC- Head Injury Criteria readings and using only one 2-inch Turf Cushion™ pad. John Karr, President at ProdTek said, "We feel like we have a product that creates value for everyone and serves society as well." The underlay enhances safety for children in playground environments, is economically advantageous for turf installation companies, and is 100% recyclable/carbon neutral and therefore a leap in the right direction for sustainability.

The benefits of Turf Cushion™ don't end there. A reported 25% reduction in installation time has allowed turf crews to be more efficient in their work. It's also 100% recyclable, which means that when it reaches the end of its life as underlay, it can be reclaimed and turned into pellets that can be used to make a variety of products from toys to containers. All the companies involved in the development and production of Turf Cushion™ are proud of the impact it can have on the industry and for the planet.



# ProdTek

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## ABOUT PRODTEK

ProdTek is a product development and manufacturing company that specializes in the development of innovative products for the artificial turf, flooring and textile industries. For the past 25 years, ProdTek has developed hundreds of products with global distribution. Our industry partners present us with challenges and we apply our experience and scientific knowledge to create solutions that support their goals. Once complete, we design manufacturing processes and logistics to satisfy their demand. ProdTek headquarters is located in Dalton, Georgia.

For more information about ProdTek's Turf Cushion™ please visit: [www.turfcushion.com](http://www.turfcushion.com)

## ABOUT THE USDA BIOPREFERRED® PROGRAM

Managed by the U.S. Department of Agriculture (USDA), the goal of the BioPreferred Program is to support rural communities and promote a thriving bioeconomy through the increased development, use, and purchase of biobased products. Created by a statute and reauthorized in the 2018 Farm Bill, the BioPreferred Program has identified 15,000 biobased products; and certified approximately 3,500 as meeting minimum levels of biobased content and being eligible to display the USDA Certified Biobased Product label. Through its efforts, the BioPreferred Program helps to spur economic development, provide new markets for farm commodities, and create new jobs. For more information about USDA's BioPreferred program please visit: [www.biopreferred.gov/BioPreferred](http://www.biopreferred.gov/BioPreferred)

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