



**PRO·PAK**  
ENTERPRISES

# EARTH FRIENDLY TSACKS

Innovative Packaging products designed for todays market



## FEATURES INCLUDE

**COST**

**REUSABLE & RECYCLABLE**

**DEGRADABLE**

**NON TOXIC - FOOD  
CONTACT SAFE**

**NON ECOTOXIC**

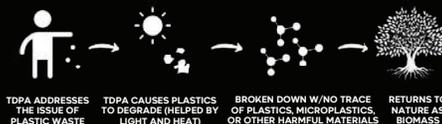
**COMPETITIVELY  
PRICED**

## INTRODUCING AN EARTH FRIENDLY T-SACK MADE WITH RECYCLED PLASTIC AND THE EPI ADDITIVE.

### How Does The epi<sup>®</sup> Degradable Additive Work?



Illustration of photo and thermal degradation of a shopping bag incorporating EPI's TDPA Additive (top row) vs a bag without EPI's TDPA additive (bottom row). Test procedures follow ASTM D5272 "Outdoor Exposure Testing of Photo Degradable Plastics" Guidelines



### REDUCE WASTE AND HELP SAVE THE PLANET!

### TDPA™ OVERVIEW

Totally Degradable Plastic Additives (TDPA) is added in typically small quantities of 2-3% to commodity resins during the manufacture of finished plastic products, using standard manufacturing equipment and processes.

It causes the plastic to degrade at a controlled rate when the plastic is exposed to photosynthesis (sunlight), thermal (heat) and/or mechanical stress. In the case of polyethelene products (grocery, shopping and garbage bags). TDPA™ causes the plastic to ultimately biodegrade.

Plastic incorporating TDPA™ is cost-competitive. It is virtually indistinguishable in appearance and performance from traditional non-degradable plastics until degradation.

Contact Us Today!

**Tel: (888) 375-2275**

[info@gopropak.com](mailto:info@gopropak.com)

[www.gopropak.com](http://www.gopropak.com)