

Innovation

Presenting a **NEW**  
Packing Material  
designed for a  
Sustainable World

# Twists

Packing material made from paper.  
Designed to replace plastic fillers  
and packing systems and inferior  
paper packing products.

**twists**



Start  
packing with **paper**,  
not **plastic**.





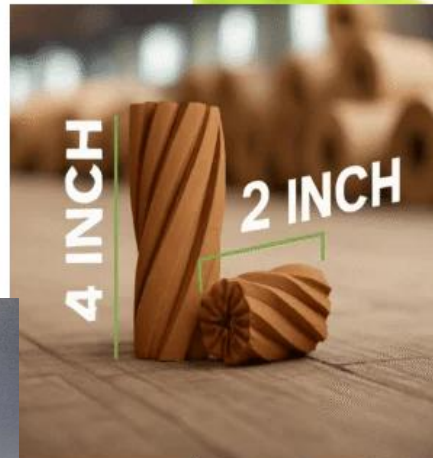
# Packaging Solutions That Protect Your Products and the Planet

Secure fragile shipments with Twists Superior Packaging— biodegradable, reusable, and designed for maximum shock absorption. Say goodbye to traditional plastic and protect what matters sustainably.

## We must replace plastics.

The global production capacity of polystyrene amounted to 15.44 million metric tons in 2022. By 2026, it is forecast to grow with the production capacity expected to be 16.75 million metric tons that year.

**36.93  
billion  
pounds.**



# Superior Product Function

Works better than plastic packing materials and other paper fillers.



## Reusable

Ship and receive products using **Twists** over and over again. They are durable and hold their shape to maintain structural integrity.



## Compostable

Unlike polystyrene that never decomposes, **Twists** decay naturally and quickly like other recycled paper products. They won't rest in landfills or float endlessly in our oceans.



## Gentle

Paper has been used for decades to wrap fragile material. **Twists** are very supportive but offer a soft touch to provide maximum protection for even the most delicate items. **Twists** unique shape absorbs energy that comes from mishandled packages.



## Recyclable

**Twists** are made from recycled paper.



## Supportive

**Twists** separate themselves from all other packing materials by offering unmatched support for heavy items requiring shipping. When paper **Twists** are compressed they become incredibly strong and resist large weight bearing forces that occur while shipping heavy objects.



## Compresses

Unlike polystyrene, **Twists** can compress to offer a more dense packing environment. They also return to their original shape with a simple shake. This is useful for absorbing unwanted energy that affects packages during shipping.



## Locks In Place

**Twists** are designed with many edges that intertwine to create a locking effect that significantly reduces migration offering a huge advantage over polystyrene peanuts that can easily shift in a package.



## Non-Static

Paper does not induce static charges unlike polystyrene that can harm electrical products. Polystyrene sticks to you and carries potentially harmful charges.

**twists**<sup>™</sup>



# Eco-Friendly Savings

## Made on-site as needed

You no longer have to order and ship in your packing material. You make as much as you need thanks to The Green Machine's high output capacity to make **Twists**.

## Accumulate carbon credits

Moving to a sustainable and bio-degradeable packing system will enable businesses to qualify for various carbon credit programs.

## Reduce warehouse space required for packing/shipping

You no longer have to devote large areas to store packing material inventories. Make **Twists** as you need them utilizing a very small footprint.

## Save money

**Twists** are made from rolls of recycled paper that will cost less than polystyrene filler. You also save the costs of shipping fillers to your warehouse that are only sent back out again.

## Reduce and eliminate breakage costs

You will also find that breakage costs will be dramatically reduced thanks to a better functioning filler that is more supportive and doesn't shift within the container.



**twists**





# Environmental Benefits - Qualitative

## Twists and the ONE TREE PLANTED PROGRAM

**Bio-degrade** (can be composted)

Strong enough to be **re-used** over and over again as a packing substitute for styrofoam

Lasts for years as a filler  
(replace bean bag styrofoam pellets)

Can be made from recycled paper

Saves energy by eliminating primary shipping from plastic manufacturer to end user. Twists can be made on-site by shipper with the Green Machine

Reduces energy lost through product breakage - better protection than styrofoam. Products don't shift in box.

Non-toxic.

Paper is a renewable resource.

Encourages planting more trees to maintain long-term renewable supply.

**twists**

