



## Eliminate Unnecessary Packaging

- The purpose of the packaging is to contain and protect the merchandise during transport and storage. All finished goods are immediately placed in final packaging after they are manufactured. We do not use master packs or intermediate packaging in our process.
- Some of our products that are still manufactured in China are packaged in small individual poly bags before being placed in the shipping carton. In the US we have eliminated the need for these bags by optimizing package configurations. We are currently working with our China manufacturers to eliminate the use of the poly bags.
- We are also looking into how we are packing S3 keys to reduce inner packs.

## Reuse Packaging

- The purpose of reusing packaging requires less score materials and fewer energy resources for production. All Alpha offices reuse cardboard cartons for internal storage, shipments, etc. as long as the cardboard box is not worn out and can safely contain items.
- Some of our products that are still manufactured in China are packaged in small individual poly bags before being placed in the shipping carton. In the US we have eliminated the need for these bags by optimizing package configurations. We are currently working with our China manufacturers to eliminate the use of the poly bags.
- We recommend that retailers utilize Alpha cardboard boxes, label them, and use them for Keeper/Spider Wrap storage in the backrooms.

## Renew(able) Packaging

- The purpose of reusing packaging requires less score materials and fewer energy resources for production. All Alpha offices reuse cardboard cartons for internal storage, shipments, etc. as long as the cardboard box is not worn out and can safely contain items.
- Our cardboard cartons from China contain a high percentage of rice paper that is biodegradable.
- We are working with our US cardboard carton suppliers to utilize more renewable raw materials in their manufacturing process.

## Component Recycling

- Alpha Keepers™ are made from virgin polycarbonate. This is necessary in order for our parts to meet durability and optical clarity standards. We use a very small percentage of regrind plastic in our products. The regrind comes out of spec parts straight off our molds.
- We send the bulk of our waste plastic to third party companies like Kal-Trade. We do not receive any compensation for it. These third party companies specialize in cleaning and grinding the waste plastic into materials that can be reused for less technical applications.
- Alpha commissions a third party company to sort through our trash/waste in order to separate recyclable material.

## Product Recycling (Future)

- Alpha is exploring a distribution model where certain Alpha products, at end of life in a retail store, can be returned to a specific address for recycling into other useful components. This model would apply to Keepers, Spider Wraps, CableLoks, Hard Tags, and any other hard plastic or polycarbonate material with alarming capabilities. We will continue exploring this model and advise on progress.

## Packaging Reductions

- Alpha has begun the process of removing excess packaging that will not affect product performance. Waste has already been driven out by reducing unnecessary packaging in some of our keys and initiatives have taken place for other products.