



**information program on**  
**plastic**

**INTERPLAST**



## Why plastic?

Interplast, is committed to the environment preserving natural resources. Our clear plastic egg carton is made from recycled PETE plastic.

The sheets of plastic that we use are made from combination of post-industrial and post-consumer plastic. Post-consumer plastic includes, amongst others, clear pop bottles, all types of water bottles and our clear egg carton. The Interplast egg carton is of course 100% recyclable.

## What is PETE?



PETE stands for polyethylene terephthalate, which is a plastic resin that is a form of polyester. Polyethylene terephthalate is a polymer that is formed by combining two monomers called modified ethylene glycol and purified terephthalic acid.

PETE plastic labeled with the #1 code is commonly used to package soft drinks, water, juices, peanut butter, salad dressings and our Interplast egg cartons.

PETE is a popular material to package food and non-food products because it is inexpensive, lightweight, resealable, shatter-resistant and recyclable.

Recycled PETE can be used to make many products, including fiber for polyester carpet; fabric for T-shirts, long underwear, athletic shoes, luggage, upholstery and sweaters, fiberfill for sleeping bags and winter coats; industrial strapping, sheet and film and various automotive parts.

PETE plastic is lightweight, durable and easy to form; it enables us manufacturers to minimize on: the material used, energy consumed, and waste generated in production.



# RECYCLING



## Why we are concerned...

We share your concern for the environment. That is why we encourage the use of our clear recycled plastic egg carton.



No packaging choice is clearly the right one. In fact, as in all the things we purchase as consumers, there are some drawbacks that affect the environment. From the **paper cartons**, there are **wastewater by-products** that must be dealt with and **forests that are destroyed**. The **pulp cartons** require the use of **strong bleaching agents** in order to de-ink the pulp and re-use the fibers. The **foam cartons** are **not always accepted in blue box recycling programs** because it's considered less expensive to **extrude it from raw materials rather than to recycle it!** As for the **plastic cartons**, they are made from petroleum based compound and are **molded**. The plastic used in our egg package is **made from recycled PETE**, so the cartons that now contain eggs, once contained soft drinks stored in clear plastic. **Our clients choose this type of packaging to enable them to stand out graphically, protect their fragile product and because it is made from recycled materials as well as being recyclable.**

**PETE plastic is recyclable**, the egg cartons are accepted in most municipal recycling programs, whether it is a curbside or a drop-off system. Some recycling facilities not only use recycled containers from these programs, **they also dig bottles out of landfill sites!**

# PLEASE RECYCLE!



INTERPLAST



## What we do...

Interplast actively seeks to assist our clients in projects to encourage the **development of environmental programs worldwide.**

We have reduced the waste in the production of our carton to approximately 12%. None of our waste is thrown away. We work closely with our plastic supplier, and have created a **closed loop system** where we **grind our scrap material** and sell it back to our supplier, so that it can be re-melted into PETE sheet.

Interplast creates point of purchase material to provide information to the consumer on plastic recycling. We are equipped to offer a range of advertising concepts for promotion, such as shelf-talkers, danglers, flyers, brochure, etc.

We invite you to contact us directly at 1-888-925-0500 or visit us at [www.interplast.net](http://www.interplast.net)

Help us protect the environment,  
**RECYCLE!**

