

## EVERGREEN rPET

# ADDING RECYCLED CONTENT TO YOUR PACKAGING HAS NEVER BEEN EASIER

Evergreen offers recycled terephthalate (rPET) resin in pellet and flake formats with or without a Non-Objection Letter (NOL) depending on the application. All rPET is produced to the customer's specifications. Available rPET resins include:



*Evergreen rPET Clear Pellet (NOL)*



*Evergreen rPET Clear Flake (Non-NOL)*

**Evergreen now has two manufacturing locations: Clyde, Ohio and Riverside, California.**

## NON-OBJECTION LETTER (NOL) FOR DIRECT FOOD CONTACT

Evergreen's Non-Objection Letter (NOL) rPET pellet for direct food contact is appropriate for these categories specified by the U.S. Food and Drug Administration (FDA).



- A. High temperature heat-sterilized (e.g., over 212 deg.F).
- B. Boiling water sterilized.
- C. Hot filled or pasteurized above 150 deg.F.
- D. Hot filled or pasteurized below 150 deg.F.
- E. Room temperature filled and stored (no thermal treatment in the container).
- F. Refrigerated storage (no thermal treatment in the container).
- G. Frozen storage (no thermal treatment in the container).
- H. Frozen or refrigerated storage: Ready-prepared foods intended to be reheated in container at time of use:
  1. Aqueous or oil-in-water emulsion of high- or low-fat.
  2. Aqueous, high- or low-free oil or fat.
- J. Cooking at temperatures exceeding 250 deg.F.

## You'll Find Our rPET in the Most Discerning Places

### Converting/Manufacturing

- PET preform manufacturing
- Injection stretch blow molding
- Direct food contact and non-food contact packaging
- rPET fiber for apparel and commercial applications

- PET strapping
- Injection molding
- Extruded film and sheet
- Thermoforming
- Other applications utilizing virgin PET resin

### Industries

- Beverage
- Food
- †Health + Beauty
- Household Cleansers

# QUALITY ASSURANCE

Customers count on Evergreen to supply rPET pellet and flake produced to exacting specifications. Thus, quality assurance is our top priority. Quality controls are built into every step of our production and shipping processes. This includes:



rPET flake products are tested for contaminants such as wood, paper, polypropylene, glass, metal, and other material to determine PPM of contamination.



Automated testing is used to determine PPM of low melting polymers, PVC, and barrier resins such as nylon that are commonly used in some packaging.



Pellet products are checked for physical properties such as intrinsic viscosity and color. A Certificate of Analysis is available to customers.



Every super sack and corrugated box receives an ID number for traceability.



Each super sack and corrugated box is sampled and tested before shipment.

## ABOUT EVERGREEN

Greenbridge division Evergreen was established in 1998 to recycle PET plastic bottles and provide a reliable supply of polyester resin for Greenbridge's portfolio of PET strapping. In 2021, a second recycling and rPET manufacturing operation in Riverside, California, was acquired, giving Evergreen a strong presence in the Midwest and West Coast markets. Today, Evergreen is among the nation's largest PET recyclers, processing more than a billion post-consumer PET bottles and producing over 80 million pounds of food grade rPET annually. Evergreen is a preferred supplier of food grade rPET pellets and flake to top global brands, helping customers increase recycled content in their packaging and meet sustainability goals.

## Want to make consumers feel even better about your brand?

## Include Evergreen rPET in your packaging.

People care deeply about our planet and increasingly make purchasing decisions based on a brand's environmental impact. Using Evergreen rPET in your packaging helps satisfy consumer desires for greener packaging. Here's the beauty of rPET: it can be recycled over and over again with no loss in performance or aesthetics. Ultimately, the better we are at collecting and recycling post-consumer PET and rPET bottles and containers, the closer we are to a cleaner planet and the less reliance on virgin PET resin. That's really growing green together!



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