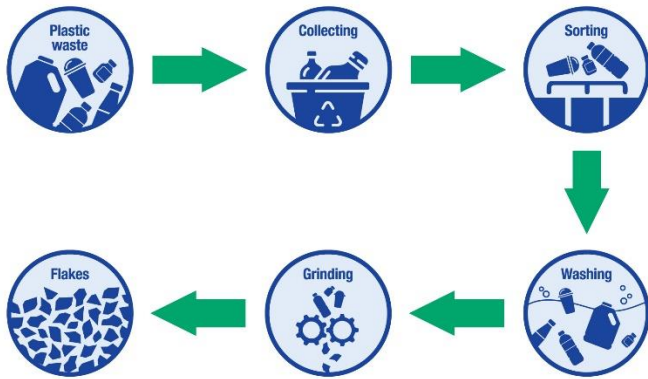


# Understanding Mechanical Recycling

## MECHANICAL RECYCLING of PLASTICS



### Begins with post-consumer plastic waste.

Post-consumer plastic waste is sorted, washed, shredded, and heated back into resin pellets, with the molecular structure intact. Requires raw material that is as clean and pure as possible.

### Reduces carbon footprint.

Making new plastic products from post-consumer waste is more efficient in terms of greenhouse gas emissions.

### Keeps plastic out of landfills.

Instead of dumping plastic waste in a landfill or incinerating it, plastic waste is processed and used for other plastic products.

## Reduce Your Company's Carbon Footprint with Resin derived from Mechanical Recycling

### Resin is FDA-approved.

This resin meets the rigid standards for the pharmaceutical, nutraceutical, and lifestyle industries. Bottles made with this resin is FDA-approved, and also pass USP and ASTM testing.

### Switching is easy.

Resin is physically and chemically comparable to virgin resin – it is virtually identical. Switching is as simple as approving an alternate material.



**For more information, contact your Account Representative.**

**610-367-5000**