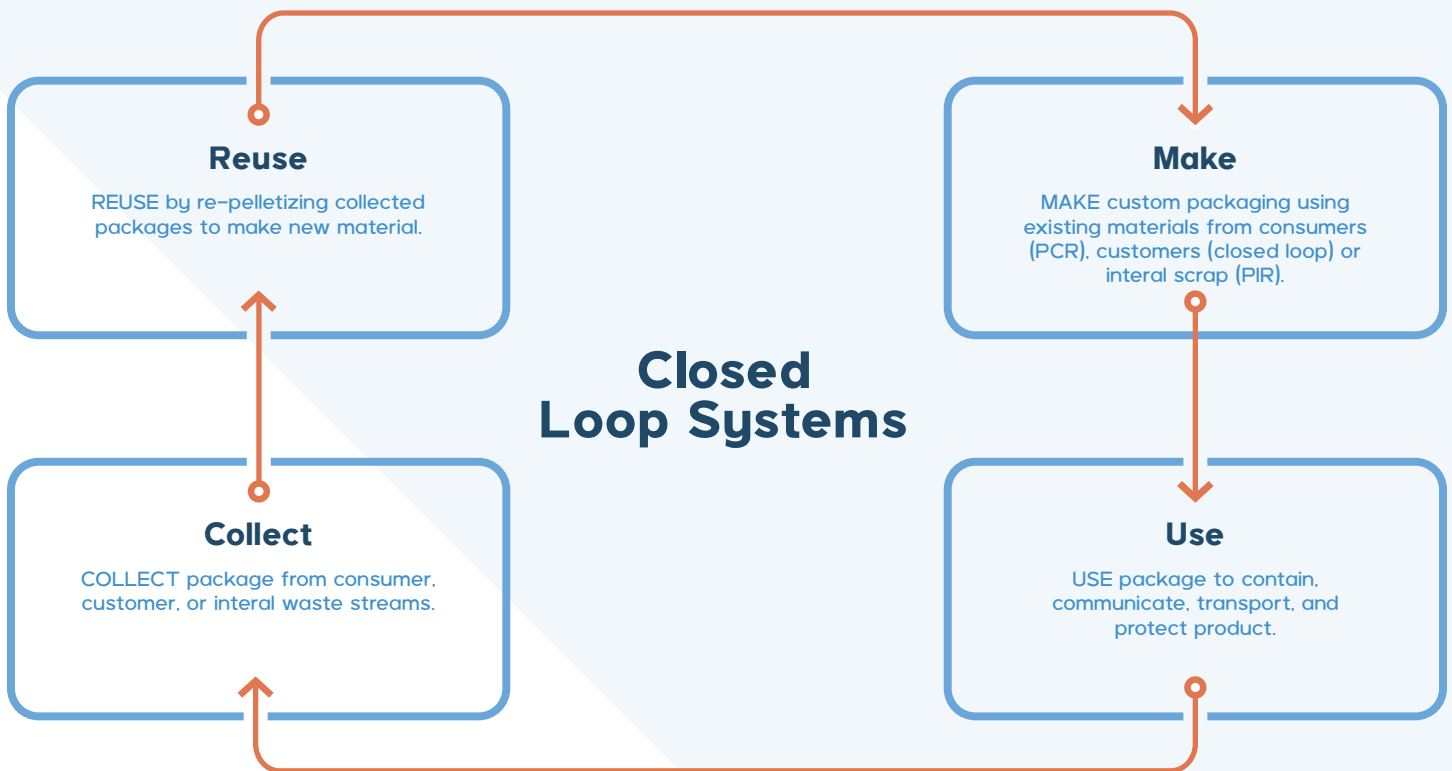


SUMMIT PLASTICS

Sustainability: Closing Material Loops

The goal of a closed loop material flows is to use existing material at creation and to collect and recycle at end of life to use again.



Benefits of Flexible Packaging

In reviewing the entire life cycle of a package, flexible packaging often offers sustainability advantages over other packing formats including:



LESS
GHG Emissions



LESS
Packaging
Material



LESS
Materials
to Landfills



LESS
Food Waste



LESS
Transportation
Impact



STRIVING TO PROVIDE Sustainable Materials & Products

	PCR	PIR	CLOSED LOOP	DOWN GAUGED
Recyclable	✓	✓	✓	✓
Existing Source	Customer Waste	Internal Waste	Customer Waste	Applies to any Material
FDA	Upon Request	–	–	Upon Request
Printable	✓	✓	✓	✓
Customizable Conversion	✓	✓	✓	✓
Cost	\$\$	\$	\$	Least Cost if Able
Clarity	Slightly Cloudy	Clear	Slightly Cloudy	Clear
Minimum Quantity for Non-Stock	5000 lbs	1000 lbs	1000 lbs	1000 lbs
% Recycled Content	Up to 25%	Up to 90%	Up to 90%	Up to 90%
Lead Time	4 Weeks	3 Weeks	4 Weeks	3 Weeks

PCR (Post Consumer Recycled Content): Recycled content comes from consumer waste stream.

PIR (Post Industrial Recycled Content): Recycled content comes from scrap from internal processes.

Closed Loop Material: Material made from pooling internal scrap from our manufacturing plants OR partnering with customers to return their used packaging to make new material.

Down Gauged: Use less material to achieve same result. Using less material reduces material cost, emissions, and transportation cost.

Support documentation for all of the materials outlined is on file and available upon request. Summit Plastics combines with ClearView Packaging and Fredman Bag to provide more sustainable material options. Contact any of us for more information, samples or pricing.

NOTE: Sustainable material options are always evolving. There are more options than what is listed above. We are here to try to help you find materials that fit your needs. Be sure to let us know if you have specific requests or needs.