

Sustainability Solution

Designing packaging for the Circular Economy?



Overview:

Increased demand for recycled content and recyclability of packaging

Problems:

Many plastic packages are not sortable or recyclable

Solutions:

REC-NIR-BLACK & other NIR sortable colors

Allow scanning by NIR technology for automated sorting at recovery facilities



ReVive Compatibilizers

Enables consumers to recycle multilayer packaging containing both EVOH and/or PA6 (nylon)



ThermProtect Antioxidant & Stabilizers

Counteract contaminants in PCR and resins with multiple heat histories



Safari White

Protects against photo degradation with low mineral loading (<4%) in PET bottles



Nucleating Agents

Improves mechanical properties and rigidity in recycled polypropylene



Foaming Agents

Reduce the weight and amount of plastic in finished goods



Laser Marking

Eliminate labels and plastic wraps with easy-to-read laser printing



GASTOP-Flex Barrier Enhancer

Improve barrier performance and comply with circular economy guidelines



Biax4CE for BOPE

A portfolio of additives that support the circular economy in flexible packaging



For more information contact your Ampacet Representative or visit ampacet.com.