

sustainable packaging materials comparison chart



MATERIAL FEATURES	PET	BIO-PET	FLEXIBLE FLIM	PLA	CPLA	NON-TEMPERED GLASS	ALUMINUM	COATED PAPER & FIBER
Contains Bio-based Content		✓		✓	✓			✓
Free from Chemicals of Concern	✓	✓	~	✓	✓	✓	~	~
Can Include Pre-Consumer Recycled Content ("Post Industrial")	✓	✓	✓	✓	✓	✓	✓	✓
Can Include Post-Consumer Recycled Content ("PCR")	✓	✓	✓			✓	✓	✓
Curbside Recyclable (available to most households)	✓	✓				~	✓	
Certified Compostable				✓	✓			~
Suitable for Die-cut, Coining, Hinging	✓	✓	✓	✓	✓		~	
Suitable for Form, Fill, Seal Applications	✓	✓	✓	✓	✓		~	
Crystal Clear Transparency	✓	✓		✓		✓		
Crush Resistant	✓	✓		✓	✓	✓	✓	~
Freezer Friendly	✓	✓	✓	✓	✓	✓	✓	
Dishwasher Friendly for Re-use					✓	✓		
Suitable for Microwave Use					✓	✓		
Typical Temperature Range	-18°C/0°F to 0°C/140°F	-18°C/0°F to 0°C/140°F	-50°C/-58°F to 5°C/185°F	-18°C/0°F to 5°C/113°F	-18°C/0°F to 0°C/212°F	-18°C/0°F to 100°C/212°F	-28°C/-20°F to 204°C/400°F	1°C/33°F to 37°C/100°F

* Certified compostable in commercial facilities where such facilities exist. This chart is provided for illustrative purposes only and is not an exhaustive list of all available packaging materials. Our goal is to help you choose a material that will provide optimal product protection and visibility taking into account the material's rigidity and clarity.

All temperatures provided as a guide for the material itself. Many other factors, including design, coatings, closures, tempering and thickness may impact these measures.

✓ They got it! ~ Sometimes, but not always.