

Material Temperature Ranges

Material	Temperature Range	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
Aluminum	Aluminum -20°F/-29°C – 400°F/204°C							
Bio-Plastics	Bio-Plastic 0°F/-18°C – 212°F/100°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Polylactic Acid (PLA) 0°F/-18°C – 105°F/41°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Crystalized (CPLA) 0°F/-18°C – 226°F/108°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
Fiber Blend	Fiber Blend 0°F/-18°C – 250°F/121°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
Paperboard	Paperboard Clay or Uncoated 32°F/0°C – 212°F/100°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Coated with Polyethylene (PE) 0°F/-18°C – 180°F/82°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Coated with Polyethylene Cups Only (PE) 32°F/0°C – 190°F/88°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Coated with Polylactic Acid (PLA) 0°F/-18°C – 185°F/85°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Kraft OneBox 0°F/-18°C – 180°F/82°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Oven Safe Pressware -40°F/-40°C – 400°F/204°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Pressware -40°F/-40°C – 212°F/100°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
PET & Foil Laminated -20°F/-29°C – 120°F/49°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven	
Polyethylene	Polyethylene (PE) -40°F/-40°C – 180°F/82°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	High Density Polyethylene (HDPE) -40°F/-40°C – 211°F/99°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Linear Low Density Polyethylene (LLDPE) -40°F/-40°C – 211°F/99°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
Polyethylene Terephthalate	Crystalized (CPET) -20°F/-29°C – 400°F/204°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Polyethylene Terephthalate (PET & RPET) -20°F/-29°C – 120°F/49°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
Polypropylene	Polypropylene (PP) 0°F/-18°C – 212°F/100°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Mineral Filled (MFPP) 37°F/3°C – 250°F/121°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Plastarch Material (PSM) 0°F/-18°C – 200°F/93°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Recycled Content Polypropylene (RPP) 0°F/-18°C – 200°F/93°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
Polystyrene	High Impact (HIPS) 0°F/-18°C – 180°F/82°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Oriented (OPS) 37°F/3°C – 180°F/82°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
	Foam (PS) 0°F/-18°C – 150°F/66°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven
Polyvinyl Chloride (PVC)	Polyvinyl Chloride (PVC) 0°F/-18°C – 150°F/66°C	Blast freezer	Freezer	Fridge	Room temperature	Heated display	Microwave	Oven

These guidelines are supplied to assist you in determining the proper use of Pactiv Evergreen products. They are based upon testing and published guidelines and are reliable in most applications. However, because every food supplier's recipes, ingredients, processes and supply chain is unique, these guidelines are not a substitute for product testing. Confirmation of product acceptability under your specific conditions of use must be done by you.