

# Material Temperature Ranges

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