







Consult this chart to select the plastic that's most suited to your needs.

	 <b>PET</b> Polyethylene Terephthalate	 <b>HDPE</b> High-density Polyethylene	 <b>PVC</b> Polyvinyl Chloride	 <b>LDPE</b> Low-density Polyethylene	 <b>PP</b> Polypropylene	 <b>PS</b> Polystyrene
<b>Transparency</b>	Clear	Translucent	Clear	Translucent	Translucent	Clear
<b>Moisture</b>	Fair to Good	Good to Excellent	Fair	Good	Good to Excellent	Poor to Fair
<b>Oxygen</b>	Good	Poor	Good	Poor	Poor	Fair
<b>Rigidity</b>	Moderate to High	Moderate	Moderate to High	Low	Moderate to High	Moderate to High
<b>Cold</b>	Good	Excellent	Fair	Excellent	Poor to Fair	Poor
<b>Heat</b>	Poor to Fair	Good	Poor to Fair	Fair	Good	Fair
<b>Max Temp (°F)</b>	120°	145°	140°	120°	165°	150°
<b>Max Temp (°C)</b>	49°	62°	60°	49°	74°	65°

Plastic packaging components are made from a variety of plastic resin families.

Each one involves specific processes and has unique properties.

This reference chart contains commonly accessible data and is designed to provide background information, only.

RODA Packaging makes no guarantee of suitability relating to specific components in this chart.

A proper testing protocol is required for all projects.