





 <b>PETE</b>	 <b>HDPE</b>	 <b>PVC</b>	 <b>LDPE</b>	 <b>PP</b>	 <b>PS</b>	 <b>ABS</b>
<b>Properties</b>	<ul style="list-style-type: none"> <li>• Clarity</li> <li>• Strength</li> <li>• Toughness</li> <li>• Barrier To Gas &amp; Moisture</li> <li>• Solvent Resistant</li> </ul>	<ul style="list-style-type: none"> <li>• Stiff</li> <li>• Strength</li> <li>• Toughness</li> <li>• Resistant To Chemicals &amp; Moisture</li> <li>• Semi-Flexible</li> <li>• Waxy Surface</li> <li>• Opaque Finish</li> </ul>	<ul style="list-style-type: none"> <li>• Versatility</li> <li>• Clarity</li> <li>• Toughness</li> <li>• Strength</li> <li>• Semi-Flexible</li> </ul>	<ul style="list-style-type: none"> <li>• Translucent</li> <li>• Soft</li> <li>• Toughness</li> <li>• Strength</li> <li>• Flexible</li> <li>• Waxy Surface</li> <li>• Barrier To Moisture</li> </ul>	<ul style="list-style-type: none"> <li>• Strength</li> <li>• Toughness</li> <li>• Flexible</li> <li>• Waxy Surface</li> <li>• Translucent</li> <li>• Resistance To Heat, Chemicals, Grease &amp; Oil.</li> <li>• Barrier To Moisture</li> </ul>	<ul style="list-style-type: none"> <li>• Clarity</li> <li>• Versatile</li> <li>• Glassy</li> <li>• Semi Tough</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Hard</li> <li>• Toughness</li> <li>• Impact Resistant</li> <li>• Electrical Insulation Properties</li> </ul>
<b>Softens at °C</b>	80°C	75°C	80°C	70°C	140°C	95°C	117°C
<b>Common Uses</b>	<ul style="list-style-type: none"> <li>• Soft Drink &amp; Water Bottles</li> <li>• Biscuit Trays</li> <li>• Containers</li> </ul>	<ul style="list-style-type: none"> <li>• Plastic Crates</li> <li>• Agricultural Pipes</li> <li>• Fuel Tanks</li> <li>• Detergent Bottles</li> </ul>	<ul style="list-style-type: none"> <li>• Plumbing Pipes &amp; Fittings</li> <li>• Roof Sheeting</li> <li>• Garden Hoses</li> <li>• Wall Cladding</li> </ul>	<ul style="list-style-type: none"> <li>• Irrigation Tubing</li> <li>• Bottles</li> <li>• Plastic Bags</li> <li>• Containers</li> </ul>	<ul style="list-style-type: none"> <li>• Microwave Dishes</li> <li>• Kettles &amp; Other Appliances</li> <li>• Garden Furniture</li> <li>• Storage Tubs</li> </ul>	<ul style="list-style-type: none"> <li>• CD Cases</li> <li>• Plastic Cutlery</li> <li>• Imitation Glassware</li> <li>• Hobbies &amp; Models</li> <li>• Brittle Toys</li> </ul>	<ul style="list-style-type: none"> <li>• Automotive Compenents</li> <li>• Appliance Components</li> <li>• Power Tool Housing</li> <li>• Computers &amp; Electronics</li> <li>• Musical Instruments</li> </ul>