
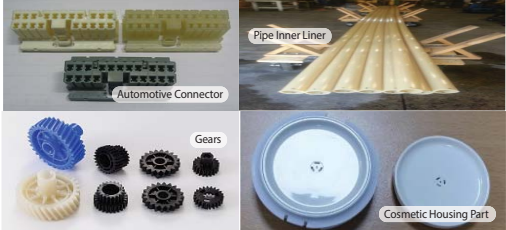




# Premium Ketone Material

## Product

Item	Description	Application
 <p><b>HYOSUNG</b></p>	<p><b>Development of Poly ketone Material</b></p> <ul style="list-style-type: none"> <li>Development of high-Performance Catalyst System (Catalyst Activity 24kg PK/g Pd·h)</li> <li>Development of Polymerization Technology (50KT/Y commercial plant was established in 2015. 3Q)</li> </ul>	 <p>Pipe Inner Liner Automotive Connector Gears Cosmetic Housing Part</p>
 <p><b>DESCO</b></p>	<p><b>Development of Poly ketone Compound</b></p> <ul style="list-style-type: none"> <li>Development of Glass Fiber reinforced PK compound.</li> <li>Development of Application for Automotive Cooling Fan, Water Pump Housing.</li> </ul>	 <p>Water Pump Housing Cooling Fan</p>

## Insight

**Polyketone is the only one semi-crystalline engineering plastic, the backbone of which is composed of Carbons, with the highly crystalline and compact crystal structure.**

- High impact strength over a broad temperature range
- Outstanding chemical resistance and hydrolytic stability
- Good wear and abrasion behavior (tribological properties)