Benefits:
Excellent chemical resistance
Very low moisture absorption
Inherently good wear and abrasion resistance
Unaffected by continuous exposure to hot water or steam
Good resistance to gamma radiation

Design Data:
Polyether ether ketone
Available in sheet, rod & extruded shapes
Multiple grades, reinforcing compounds available

Typical Specifications:

<table>
<thead>
<tr>
<th>Properties</th>
<th>Test Method</th>
<th>Typical Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness (Rockwell)</td>
<td>ASTM D-785</td>
<td>M100</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>ASTM D-792</td>
<td>1.31</td>
</tr>
<tr>
<td>Compressive Strength</td>
<td>ASTM D-695</td>
<td>20,000 psi</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>ASTM D-638</td>
<td>16,000 psi</td>
</tr>
<tr>
<td>Temperature Range</td>
<td></td>
<td>+480°F</td>
</tr>
</tbody>
</table>

www.grmcp.com
(936) 441-5910
11133 I-45 S. Suite Q
Conroe, TX 77302

Request a quote:
sales@grmcp.com
Design or specification help:
ing@grmcp.com