

## Material : Polyetherketon

**MAX SPARE Code : PEEK**

Physical properties	Nominal	Units
<b>Density</b> ASTM D 792	1.30 ± 0.02	g/cm <sup>3</sup>
<b>Hardness</b> ASTM D 2240	86 D	Shore D
<b>Rockwell Hardness</b> ASTM D 785	98 - 100	M Scale
<b>Tensile strength</b> ASTM D 638	95-110	MPa
<b>Elongation at break</b> ASTM D 638	5-15	%
<b>Flexural Strength</b> ASTM D 790	185	MPa
<b>Heat deflection</b> ASTM D 648, at 1.8 MPa	167	°C
<b>Service temperature</b>	Up to +280	°C

### Disclaimer

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