



## Material : Polyetherketon

**MAX SPARE Code : AF803 Filled PEEK** (70% PEEK, 10% PTFE, 10% Graphite, 10% Carbon)

Physical properties	Nominal	Units
<b>Density</b> ASTM D 792	1.48 ± 0.02	g/cm <sup>3</sup>
<b>Hardness</b> ASTM D 2240	86 D	Shore D
<b>Tensile strength</b> ASTM D 638	125-135	MPa
<b>Elongation at break</b> ASTM D 638	1-3	%
<b>Compressive strength</b> ASTM D 695	150	MPa
<b>Flexual Strength</b> ASTM D 790	230	MPa
<b>Heat deflection</b> ASTM D 648, at 1.8 MPa	315	°C
<b>Operating temperature</b>	Up to +315	°C

### Disclaimer

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