

Material : Polyetherketon

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

Physical properties	Nominal	Units
Density ASTM D 792	1.48 ± 0.02	g/cm ³
Hardness ASTM D 2240	86 D	Shore D
Tensile strength ASTM D 638	125-135	MPa
Elongation at break ASTM D 638	1-3	%
Compressive strength ASTM D 695	150	MPa
Flexual Strength ASTM D 790	230	MPa
Heat deflection ASTM D 648, at 1.8 MPa	315	°C
Service temperature	Up to +280	°C

Disclaimer

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