



PROPERTIES OF CARBON GRADE JP 600

GENERAL

Molded carbon-graphite available in standard sizes up to 5.8" x 7" x 24".
Maximum service temperature in air 650 F (343 °C); maximum service temperature in inert atmosphere 1,800 F (982 °C).

PROPERTIES

	Typical Values	
	English Units	SI Units
Bulk Density	105 lbs/ft ³	1,68 g/cm ³
Grain Size	0.0011 inch	29 µm
Specific Resistance	0.0021 ohm-in	5320 µhm.cm
Flexural Strength	8,200 psi	56 MPa
Compressive Strength	17,000 psi	117 MPa
Shore Hardness	88	88

TYPICAL

APPLICATIONS

Bearings, vanes, seals
and other mechanical fixtures.

Ash	4.5%	4,50%
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