



## Property Data Sheet

Form #	F-8.2-050 Rev. B
Effective Date	January 1, 2016

### Section I – Product Identification

Product Name	Pan Based Carbon Fiber
Product Code	PC100
Product Form	Milled

### Section II – Typical Properties

Carbon Assay	92-94%
Sizing Content (%)	No Sizing Content
Fiber Diameter	7 $\mu$ m
Density	1.76-1.77 (g/cc)
Tensile Modulus	33.5 - 37 (Msi)
Tensile Modulus	231-255 (GPa)
Tensile Strength	545-620 (Ksi)
Tensile Strength	3.75 – 4.28 (GPa)
Moisture Content	<0.3 %
Average Fiber Length Range	60-90 $\mu$ m
Weighted Bulk Density	330 g/l (Tolerance: +/-50)

### Section III –

Disclaimer: Technical properties of individual lots will vary. Technical information is based upon our present state of knowledge. Various applications may be used for the product detailed whereas, the user shall determine the suitability of the product for the intended use prior to purchase, and shall assume all risk and liability in connection therewith.