



Property Data Sheet

Form #	F-8.2-048
Effective Date	January 1, 2012

Section I – Product Identification

Product Name	Pan Based Carbon Fiber
Product Code	PC115
Product Form	Milled

Section II – Typical Properties

Carbon Assay	92-94%
Sizing Content (%)	1-3%
Fiber Diameter	7 μ m
Density	1.76-1.80 (g/cc)
Tensile Modulus	33.5 - 37 (Msi)
Tensile Modulus	231-255 (GPa)
Tensile Strength	545-700 (Ksi)
Tensile Strength	3.75 – 4.28 (GPa)
Moisture Content	<0.3 %
Average Fiber Length Range	80-100 μ m
Weighted Bulk Density	300 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.