

Recycled Aerospace Grade Carbon Fiber Reinforced Nylon 6

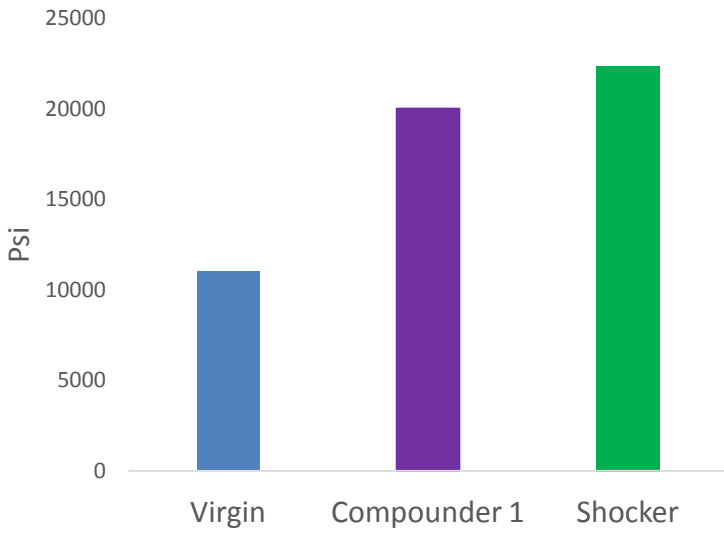
Grade: **Shocker 10 PA6**

Color: **Black**

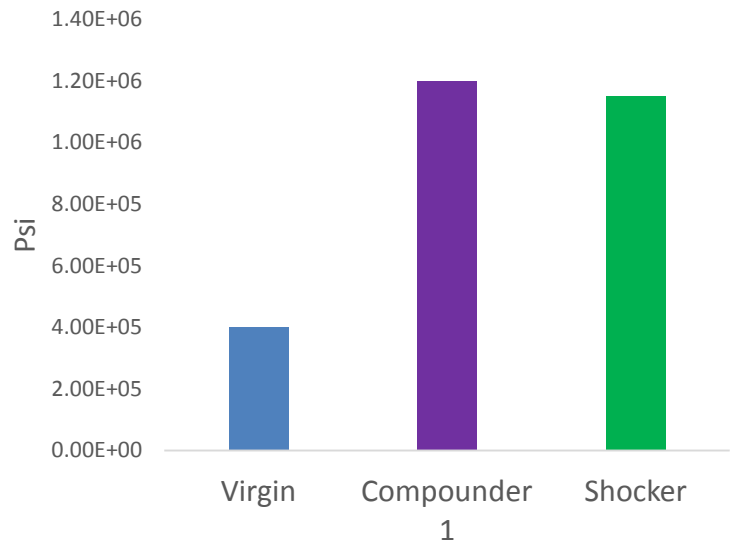
Properties	Units	Data	Units	Data
Fiber Content	%	10	%	10
Specific Gravity	g/cm³	1.17	g/cm³	1.17
Tensile Strength	Mpa	154.21	Psi	22,367
Tensile Modulus	Mpa	7992	Psi	1,159,142
Tensile Elongation	%	4.18	%	4.18
Flexural Strength	Mpa	204.94	Psi	29,724
Flexural Modulus	Mpa	7372	Psi	1,069,218
Izod Notched	KJ/m²	3.65	Ft-lbf/in²	1.74
Izod Unnotched	KJ/m²	38.72	Ft-lbf/in²	18.42

We believe that the information contained in this technical data sheet is correct to the best to our knowledge. This technical data sheet does not anticipate all the circumstances in which the product may be used, nor all the physical and mental characteristics of each individual responsible for its transportation or transformation. It is the duty of the user to test and use this product safely.

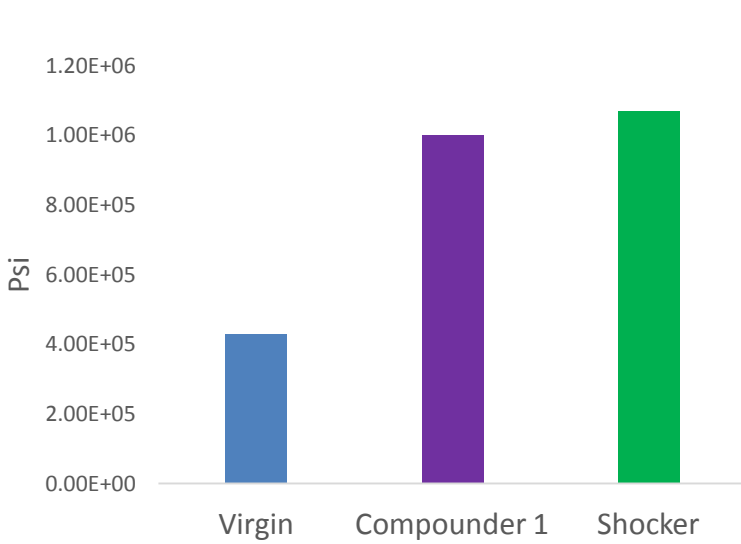
Tensile Strength (Psi)



Tensile Modulus (Psi)



Flexural Modulus (Psi)



Flexural Strength (Psi)

