

Recycled Aerospace Grade Carbon Fiber Reinforced Nylon 6

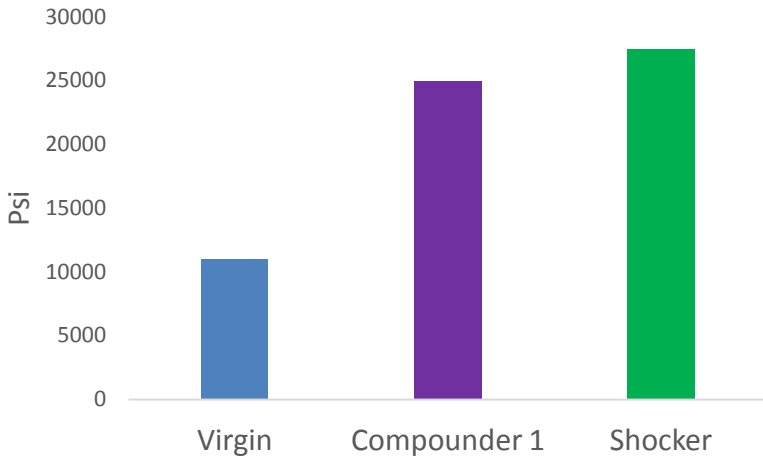
Grade: **Shocker 20 PA6**

Color: **Black**

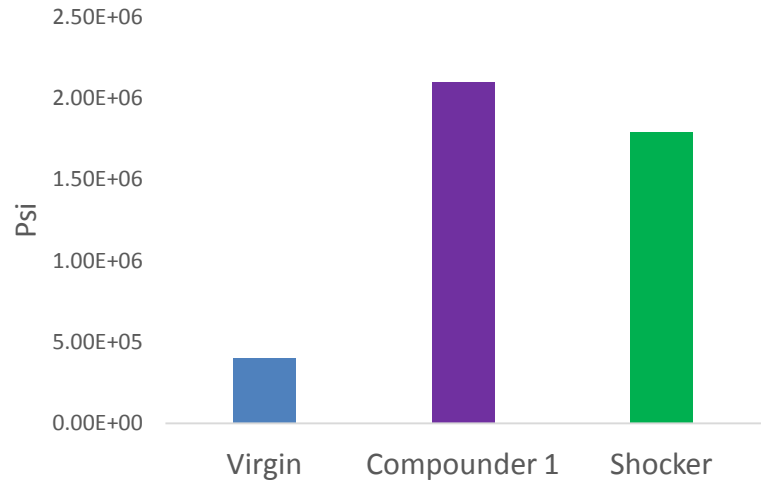
Properties	Units	Data	Units	Data
Fiber Content	%	20	%	20
Specific Gravity	g/cm ³	1.20	g/cm ³	1.2
Tensile Strength	Mpa	189.50	Psi	27,485
Tensile Modulus	Mpa	12333	Psi	1,788,750
Tensile Elongation	%	2.96	%	2.96
Flexural Strength	Mpa	284.51	Psi	41,265
Flexural Modulus	Mpa	11989	Psi	1,738,858
Izod Notched	KJ/m ²	7.52	Ft-lbf/in ²	3.58
Izod Unnotched	KJ/m ²	59.92	Ft-lbf/in ²	28.51

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.

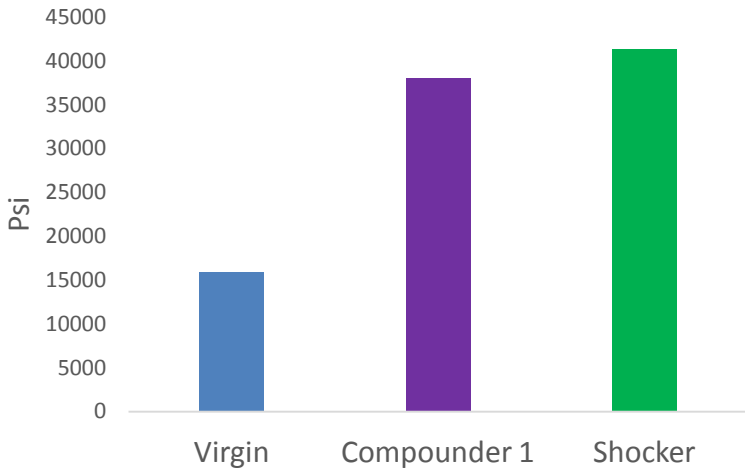
Tensile Strength for 20 % CF and PA (Psi)



Tensile Modulus for 20% CF and PA (Psi)



Flexural Strength for 20% CF and PA (Psi)



Flexural Modulus for 20% CF and PA (Psi)

