

## Recycled Aerospace Grade Carbon Fiber Reinforced Polypropylene

Grade: **Shocker 10 PP**

Color: **Black**

Properties	Units	Data	Units	Data
Fiber Content	%	10	%	10
Specific Gravity	g/cm <sup>3</sup>	0.95	g/cm <sup>3</sup>	0.95
Tensile Strength	Mpa	73.90	Psi	10,718.29
Tensile Modulus	Mpa	5374	Psi	779,432.8
Tensile Elongation	%	4.49	%	4.49
Flexural Strength	Mpa	100.65	Psi	14,598.05
Flexural Modulus	Mpa	5030	Psi	729,540
Izod Notched	KJ/m <sup>2</sup>	6.08	Ft-lbf/in <sup>2</sup>	2.89
Izod Unnotched	KJ/m <sup>2</sup>	34.08	Ft-lbf/in <sup>2</sup>	16.22

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.