

Recycled Aerospace Grade Carbon Fiber Reinforced Polypropylene

Grade: **Shocker 20 PP**

Color: **Black**

Properties	Units	Data	Units	Data
Fiber Content	%	20	%	20
Specific Gravity	g/cm³	0.98	g/cm³	0.98
Tensile Strength	Mpa	93.02	Psi	13,492
Tensile Modulus	Mpa	7303	Psi	1,059,211
Tensile Elongation	%	3.77	%	3.77
Flexural Strength	Mpa	159.79	Psi	23,176
Flexural Modulus	Mpa	9784	Psi	1,419,049
Izod Notched	KJ/m²	10.83	Ft-lbf/in²	5.15
Izod Unnotched	KJ/m²	52.92	Ft-lbf/in²	25.18

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.