

**MATERIAL SAFETY DATA FOR
Carbon Fibre ABS Sheet**

1. PRODUCT IDENTIFICATION

Product Name Carbon Fibre ABS Sheet
Characteristics High impact strength, good rigidity, good heat resistance
Chemical Family Acrylonitrile Butadiene Styrene

2. MATERIAL PROPERTIES

Properties	ISO Test Method	Unit	
Density	ISO 1183	g/cm ³	1.07
Izod Impact Strength (notched)	ISO 180	J/m	320
Flexural Strength	ISO 178	MPa	50
Tensile Strength	ISO 527	MPa	36
Vicat Softening Temperature	ISO 306 A	°C	95
Heat Deflection Temperture	ISO 75 A	°C	97
Flammability Rating	UL94	-	HB