

Property	Test Method	Unit	HCR	Property	Test Method	Unit	HCR
Density	ASTM C693	g/cm <sup>3</sup>	2.67	Coefficient of Thermal Expansion, 23 ~ 300°C	ASTM D696	x 10 <sup>-6</sup> cm/cm · °C	6
Refractive Index (Bulk annealed)	ASTM C1648		1.56	Specific Heat @ 23°C	ASTM C832	kJ/kg · K	0.79
Impregnated Strand Properties				Unidirectional Composite Properties			
Tensile Strength	ASTM D2343	MPa	2400	Tensile Strength	ISO 527-5	MPa	1100
				Tensile Modulus	ISO 527-5	GPa	46
Tensile Modulus	ASTM D2343	GPa	84	Fiber Volume Fraction	ASTM D2734	%	60