



常州隼隆复合材料有限公司

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Technical Data Sheet

Carbon Fiber Sheet

S/N	Item	Unit	Standard	Test result	
				Average value	Coefficient of variation %
1	Barcolithic hardness		GB/T 3854-2017	65	2.8
2	Bending strength	MPa	GB/T 1449-2005	936	2.9
3	Tensile Strengths	MPa	GB/T 1447-2005	733	4.6
4	Tensile modulus	GPa		60.8	2.9
5	Elongation	%		1.15	5.8
6	Interlayer shear strength	MPa	JC/T 773-2010	50.2	3.9
7	Compressive strength	MPa	GB/T 1448-2005	453	3.6
8	Modulus of compression	GPa		52.9	4.1