

Rock West Composites

Non-Fabric Carbon Fiber Sheets

Promotional Product Information

Table 1

	# Plys	Lay-up	Thickness (in)	Original Size	Weight (lbs/sheet)	Weight (lbs/sqft)	Fiber	Resin
481xx	8 ply	(0,15,-15,0)s	0.100	48x140	38.304	0.8208	T600	G91
483xx	16 ply	(0,15,-15,0)2s	0.200	48x128	70.0416	1.6416	34-600	NCT 301-1
482xx 484xx	8 ply	(0,+45,+90,+135)s	0.100	51x138	40.1166	0.8208	34-600	NCT 301-1

Warranties

No warranties or guarantees apply unless customer is willing to pay for certified test data. All sheets will be sold "as is".

General Specifications (For reference only)

Appearance - all panels shall be visually free of voids, pits, and delaminations

Flatness - all panels shall be flat to +/-0.050" over the entire panel and +/-0.010" over 24"

Thickness - all panels shall be +/-10% of the nominal thickness

Short Beam Shear - nominal value of 10.0 ksi

Fiber Volume of Laminate - nominal value of 58.4%

Material - Standard Modulus Carbon Fiber (33 MSI) / Epoxy (250F)

Autoclave Cured - all panels are autoclave cured, aerospace grade