



FORMOSA TAFFETA CO.,LTD Carbon Fiber Fabric T.D.S

Product No.	Fiber Type	Number of Filament	Tensile Strength		Tensile Modulus		Warp Ends (Density/inch)	Fill Picks (Density/inch)	Weave Orientation	Width (cm)	Thickness (mm)	Weight (g/m ²)	Roll length(m)
			Ksi	MPa	Msi	GPa							
ECCFM	MITSUBISHI TR 50S12L 12K Carbon Fiber	12,000	719	4960	35	240	6.5	4.5	UD	50 (+1.5/-0)	0.28±0.05	216 ±6.5	100
ECCHM	MITSUBISHI TR 50S12L 12K Carbon Fiber	12,000	719	4960	35	240	9.5	4.5	UD	50 (+1.5/-0)	0.38±0.05	314 ±9.5	100