

COMPARISON DATA - TORAY T700 SC 12K AND MITSUBISHI TR50S 12L

Brand	Filaments	Filament diameter	Yield	Tensile Strength			Tensile Modulus			Elongation	Density
		μ m	Mg/m	Kg/mm ²	Mpa	Ksi	Ton/mm ²	Gpa	Msi	%	g/cm ³
Toray T700 SC 12K	12,000	7	800	500	4,900	711	23.5	230	33.4	2.1	1.8
Mitsubishi TR50S 12L	12,000	7	800	500	4,900	710	24.5	240	35	1.8	1.79