

12K A-42

TECHNICAL DATA SHEET

FIBER PROPERTIES

	English		Metric		Test Method
Tensile Strength	610	ksi	4200	MPa	ISO 10618
Tensile Modulus	34.8	Msi	240	GPa	ISO 10618
Strain	1.8	%	1.8	%	ISO 10618
Density	0.064	lbs/in ³	1.78	g/cm ³	ISO 10119
Yield	1,862	ft/lbs	800	g/1000m	ISO 1889
Sizing Type & Amount	D011		0.5 – 1.0	%	ISO 10548
	D012		1.0 – 1.5	%	
Twist	Never twisted				

PACKAGING

The table below summarizes the standard packaging; other bobbin sizes can be supplied to satisfy special needs.

Tow Sizes	Bobbin Net Weight (kg)	Bobbin Size (mm)					Spools per Case	Case Net Weight (kg)
		a	b	c	d	e		
12K	4	76	83	280	170	250	6	24

