

PYROFIL™ TR30S 3L Product Data Sheet

PAN based, standard modulus continuous carbon fiber; available in 3,000 filament count. Suitable for textile intermediate product forms, such as woven fabrics and prepreg materials.

Typical Fiber Properties	SI Units	Imperial Units
Strand Tensile Strength	4.12 GPa	600 ksi
Strand Tensile Modulus	235 GPa	34 Msi
Filament Density	1.79 g/cm ³	0.065 lb/in ³
MUL/Yield	200 mg/m	2,481 yd/lb
Elongation	1.8 %	
Filament Diameter	6.9 μm	

Available Sizing

Our sizing are available in different types & levels, and compatible with various resin systems.

Standard Packaging

Typical Spool Weight		Typical Fiber Length		Spools per Case	Typical Case Net Wt.		Typical Full Pallet Net Wt.		Spool Outside Diameter	
kg	lb	meters	yards		kg	lb	kg	lb	mm	in
1.0	2.2	5,000	5,468	18	18	40	216	476	104	4.1

Some products may be available in different spool sizes and/or pallet-size containers.

Safety Information

The user is responsible to read, and understand the Safety Data Sheet (SDS) before use of this product.

For more information

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PDS TR30S 3L Rev 02 April 2020