THORNEL® T-300

Carbon/Epoxy

Cytec Industries Inc.

Message:

THORNEL® T300 is a standard modulus fiber supplied with 1% UC.309 epoxy-compatible sizing. T300 1K, 6K and 12K products are offered in never-twisted form. T300 3K is offered in both twisted and never- twisted forms.

General Information			
Physical	Nominal Value	Unit	
Specific Gravity	1.76	g/cm ³	
Mechanical	Nominal Value	Unit	
Tensile Modulus	231000	MPa	
Tensile Strength	3760	MPa	
Tensile Elongation (Break)	1.6	%	
Thermal	Nominal Value	Unit	
Thermal Conductivity	8.0	W/m/K	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

