

Cytec Thornel® T-605/50X 12K Carbon Fiber, Polyacrylonitrile (PAN) Precursor

Category : Carbon , Carbon Fiber , Other Engineering Material , Composite Fibers

Material Notes:

Data provided by the manufacturer, Amoco Performance Products, Inc. 12000 filaments/strand. Thornel® products were sold by Amoco and are now owned by Cytec.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cytec-Thornel-T-60550X-12K-Carbon-Fiber-Polyacrylonitrile-PAN-Precursor.php

Physical Properties	Metric	English	Comments
Density	1.78 g/cc	0.0643 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	4400 MPa	638000 psi	
Modulus of Elasticity	360 GPa	52200 ksi	In Tension

Thermal Properties	Metric	English	Comments
Thermal Conductivity	60.0 W/m-K	416 BTU-in/hr-ft ² -°F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China