

Toho Tenax Besfight® G80-600 12K UMA-5C F301 Continuous Filament Carbon Fiber

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

Material Notes:

High Modulus; Collimated; Polyacrylonitrile (PAN) based fiberTypical values; measured by Toho Strand Test Method based on JIS R7601 for fiber selection purposes. Information provided by Toho Carbon Fibers, a wholly owned subsidiary of Toho Tenax Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Toho-Tenax-Besfight-G80-600-12K-UMA-5C-F301-Continuous-Filament-Carbon-Fiber.php

Physical Properties	Metric	English	Comments
Density	1.92 g/cc	0.0694 lb/in ³	
Fiber Count	3660 dtex	3290 denier	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	4140 MPa	600000 psi	
Elongation at Break	0.76 %	0.76 %	
Tensile Modulus	538 GPa	78000 ksi	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00100 ohm-cm	0.00100 ohm-cm	

Descriptive Properties	Value	Comments
Filament Diameter	5 µm	
Size Level	1%	

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