

**TENAX® SHORT CARBON FIBER SELECTOR CHART**

Toho Tenax reserves the right to upgrade manufacturing processes and raw materials without notice, in compliance with our approach on short carbon fiber product improvement.

Resin Matrix (Thermoplastics)	Grade	Product Form			
		Chopped	Pelletized Chopped	Milled	Pelletized Milled
ABS (acrylonitrile / butadiene / styrene)			243	341	482
Aromatics (polyphenylene, polyphenylene oxide)			201	341	482
High Temperature Resins (PPS, PEEK, PES, PSU)			219	341	
Liquid Crystal Polymers (LCP)			**	341	
Polyacetals			201	303	
Polyamides	Electrical		243	341	482
(nylons)	Mechanical		219	341	
Polycarbonates			201	303	
Polyesters (PBT)	Electrical		243	341	482
	Mechanical		219	341	482
(PET)			243	341	482
Polyetherimide (PEI)			218	341	
Polyolefins (polyethylene, polypropylene, etc.)			243	341	482
PTFE			243	341	

**Economy Grade, General Purpose Fiber**

Thermoplastics except polycarbonates				384	482
Thermoset Resins		160		384	

**Specialized**

Water soluble sizing for aqueous dispersion systems*		143			
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\* See PLS 009 "WATER DISPERSIBLE PRODUCTS" for other fiber length options of this type material.

\*\* Contact Toho Tenax America, Inc. Regional Sales Headquarters for available developmental grades.

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