

## Asahi Glass Fluon® PA3540LT 10% Carbon Fiber, 30% Bronze, PTFE Filled Compound

Category: Polymer, Thermoplastic, Fluoropolymer, PTFE, Polytetrafluoroethylene (PTFE), Carbon Fiber Filled

## **Material Notes:**

Fluon®PTFE FC has improved creep and wear resistance. A wide range of fillers such as glass fiber, graphite, bronze, carbon fiber are available. Information provided by Asahi Glass Company, Inc.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Asahi-Glass-Fluon-PA3540LT-10-Carbon-Fiber-30-Bronze-PTFE-Filled-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.65 g/cc	2.65 g/cc	
Bulk Density	0.950 g/cc	0.0343 lb/in <sup>3</sup>	
Particle Size	800 µm	800 µm	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	14.2 MPa	2060 psi	
Elongation at Break	230 %	230 %	

Descriptive Properties	Value	Comments
PTFE Content, %	60	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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