

## PlastiComp Complet® LCF40-PEEK Polyetheretherketone, 40% Long Carbon Fiber Reinforced

Category : Polymer , Thermoplastic , Polyketone , Polyetheretherketone (PEEK) , Polyetheretherketone, PEEK, Carbon Fiber Filled

### Material Notes:

Complet® long-fiber reinforced pellets are manufactured to exceed expectation for quality and performance. Polyetheretherketone with 40% long carbon fiber reinforcement. Information provided by PlastiComp, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PlastiComp-Complet-LCF40-PEEK-Polyetheretherketone-40-Long-Carbon-Fiber-Reinforced.php](http://www.lookpolymers.com/polymer_PlastiComp-Complet-LCF40-PEEK-Polyetheretherketone-40-Long-Carbon-Fiber-Reinforced.php)

Physical Properties	Metric	English	Comments
Filler Content	40 %	40 %	Long Carbon Fiber

Mechanical Properties	Metric	English	Comments
Tensile Strength	218 MPa	31600 psi	ASTM D-638
Elongation at Break	0.70 %	0.70 %	ASTM D-638
Tensile Modulus	37.89 GPa	5495 ksi	ASTM D-638
Flexural Strength	304 MPa	44100 psi	ASTM D-790
Flexural Modulus	25.386 GPa	3681.9 ksi	ASTM D-790
Izod Impact, Unnotched	7.26 J/cm	13.6 ft-lb/in	ASTM D-4812

## Contact Songhan Plastic Technology Co.,Ltd.

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