

## PlastiComp Complet® LCF30-PC/ABS Polycarbonate/ABS Alloy, 30% Long Carbon Fiber Reinforced

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, Carbon Fiber Reinforced

### Material Notes:

Complēt® long-fiber reinforced pellets are manufactured to exceed expectation for quality and performance. Polycarbonate/ABS Alloy with 30% long carbon fiber reinforcement. Information provided by PlastiComp, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PlastiComp-Complet-LCF30-PCABS-PolycarbonateABS-Alloy-30-Long-Carbon-Fiber-Reinforced.php](http://www.lookpolymers.com/polymer_PlastiComp-Complet-LCF30-PCABS-PolycarbonateABS-Alloy-30-Long-Carbon-Fiber-Reinforced.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.29 g/cc	1.29 g/cc	ASTM D-792
Filler Content	30 %	30 %	Long Carbon Fiber

Mechanical Properties	Metric	English	Comments
Tensile Strength	159 MPa	23100 psi	ASTM D-638
Elongation at Break	1.0 - 2.0 %	1.0 - 2.0 %	ASTM D-638
Tensile Modulus	15.172 GPa	2200.5 ksi	ASTM D-638
Flexural Strength	241 MPa	35000 psi	ASTM D-790
Flexural Modulus	26.283 GPa	3812.0 ksi	ASTM D-790
Izod Impact, Notched	2.67 J/cm	5.00 ft-lb/in	ASTM D-256
Izod Impact, Unnotched	7.48 J/cm	14.0 ft-lb/in	ASTM D-4812

## Contact Songhan Plastic Technology Co.,Ltd.

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