

**Fiberfil® PP-61/CC/40 Polypropylene Copolymer, 40% Calcium Carbonate**

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

Information provided by FIBERFIL Engineered Plastics

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fiberfil-PP-61CC40-Polypropylene-Copolymer-40-Calcium-Carbonate.php](http://www.lookpolymers.com/polymer_Fiberfil-PP-61CC40-Polypropylene-Copolymer-40-Calcium-Carbonate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.22 g/cc	1.22 g/cc	ASTM D792
Melt Flow	17 - 23 g/10 min	17 - 23 g/10 min	230/2.16 (typical); ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	17.00 MPa	2465 psi	ASTM D638
Elongation at Break	>= 200 %	>= 200 %	ASTM D638
Flexural Modulus	2.10 GPa	305 ksi	Tangent; ASTM D790
Izod Impact, Notched	0.747 J/cm @Thickness 3.17 mm	1.40 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	56.1 Å°C	133 Å°F	ASTM D648

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