

Fiberfil® PP-61/CC/40

Polypropylene Copolymer

Fiberfil® Engineered Plastics Inc.

Message:

Fiberfil® PP-61/CC/40 is a Polypropylene Copolymer (PP Copolymer) material filled with 40% calcium carbonate. It is available in North America for injection molding. Primary attribute of Fiberfil® PP-61/CC/40: Copolymer.

General Information			
Filler / Reinforcement	Calcium Carbonate,40% Filler by Weight		
Features	Copolymer High Elongation		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	17 to 23	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	17.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	> 200	%	ASTM D638
Flexural Modulus - Tangent (23°C)	2100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	75	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	56.1	°C	ASTM D648

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Recommended distributors for this material

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