

PROFIL™ PPC3GF03-BK

Polypropylene Copolymer

Pier One Polymers, Inc.

Message:

PROFIL™ PPC3GF03-BK is available in natural and custom colors, internal and external lubricants, UV stabilized and other modifications. Further information and details are available upon request.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Chemically Coupled		
Appearance	Black		
	Colors Available		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11 to 1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0 to 8.0	g/10 min	ASTM D1238
Ash Content	30	%	ASTM D4218
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C, Injection Molded)	58.6	MPa	ASTM D638
Tensile Elongation (Break, 23°C, Injection Molded)	3.0	%	ASTM D638
Flexural Modulus (23°C, Injection Molded)	4480	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, Injection Molded)	129	°C	ASTM D648

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Recommended distributors for this material

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