

# PROFIL™ PPH3GF17-BK

Polypropylene Homopolymer

Pier One Polymers, Inc.

## Message:

PROFIL™ PPH3GF17-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 <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0 to 6.0	g/10 min	ASTM D1238
Ash Content	30	%	ASTM D4218
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C, Injection Molded)	69.0	MPa	ASTM D638
Flexural Modulus (23°C, Injection Molded)	4400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	80	J/m	ASTM D256
Unnotched Izod Impact	430	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, Injection Molded)	141	°C	ASTM D648

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## Recommended distributors for this material

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