

# WPP PP PPC3GF2-Black

Polypropylene Copolymer  
Washington Penn Plastic Co. Inc.

Message:  
Properties shown below for this filled blend are typical for a 20% fiberglass reinforced polypropylene copolymer.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 20% filler by weight		
Features	Rigid, good		
	Copolymer		
	Good tear strength		
	Medium liquidity		
Uses	Industrial application		
	Consumer goods application field		
Appearance	Black		
	Available colors		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	54.5	MPa	ASTM D638
Flexural Modulus <sup>2</sup>	3310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Dart Drop Impact (23°C)	4.86	J	ASTM D5420
Additional Information			
Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted			
NOTE			
1.	51 mm/min		
2.	13 mm/min		

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Recommended distributors for this material

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