



# WPP PP PPC3GF2-Black

Washington Penn Plastic Co. Inc. - Polypropylene Copolymer

Wednesday, October 9, 2019

## General Information

### Product Description

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

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Filler / Reinforcement	• Glass Fiber, 20% Filler by Weight		
Features	• Copolymer • Good Stiffness	• Good Tear Strength • Medium Flow	
Uses	• Consumer Applications	• Industrial Applications	
Appearance	• Black	• Colors Available	
Forms	• Pellets		

## ASTM & ISO Properties <sup>1</sup>

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>2</sup> (Yield)	54.5	MPa	ASTM D638
Flexural Modulus <sup>3</sup>	3310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Gardner 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

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 51 mm/min

<sup>3</sup> 13 mm/min