

# WPP PP PPC3GF2.5-Natural

Polypropylene Impact Copolymer

Washington Penn Plastic Co. Inc.

Message:

WPP PP PPC3GF2.5-Natural is a Polypropylene Impact Copolymer (PP Impact Copolymer) product filled with 25% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Characteristics include:

- Copolymer
- High Stiffness
- Impact Resistant

General Information			
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Features	High Impact Resistance		
	High Stiffness		
	Impact Copolymer		
Appearance	Colors Available		
	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	57.9	MPa	ASTM D638
Flexural Modulus - 1% Secant	3690	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	152	°C	
1.8 MPa, Unannealed	121	°C	

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