

WPP PP PPC1GF2UV-RXF

Polypropylene Copolymer
Washington Penn Plastic Co. Inc.

Message:

WPP PP PPC1GF2UV-RXF is a polypropylene copolymer (PP Copoly) product, which contains a 20% glass fiber reinforced material. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. WPP PPC1GF2UV-RXF applications include industrial applications and consumer goods.

Features include:

- high strength
- Copolymer
- Good dimensional stability
- Good stiffness
- Good UV resistance

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 20% filler by weight		
Additive	UV stabilizer		
Features	Good dimensional stability		
	Rigid, good		
	High tensile strength		
	Copolymer		
	Good UV resistance		
Uses	Industrial application		
	Consumer goods application field		
Appearance	Available colors		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.80	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	55.0	MPa	ISO 527-2/5
Flexural Modulus ¹	3400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	13	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	122	°C	ISO 75-2/A
Additional Information			
Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted			
NOTE			
1.	2.0 mm/min		

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Recommended distributors for this material

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