

# WPP PP PPC7TF1.3-Natural

Polypropylene Copolymer  
Washington Penn Plastic Co. Inc.

Message:

WPP PP PPC7TF1.3-Natural is a polypropylene copolymer (PP Copoly) product, which contains 13% talc filler. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

Features include:

- Copolymer
- Good dimensional stability
- Good stiffness
- Impact resistance

General Information			
Filler / Reinforcement	Talc filler, 13% filler by weight		
Features	Good dimensional stability		
	Rigid, good		
	Copolymer		
	Impact resistance, good		
Appearance	Available colors		
Physical	Nominal Value	Unit	Test Method
Density	0.988	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	39	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	29.0	MPa	ISO 527-2/50
Flexural Modulus <sup>1</sup>	2400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	4.5	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	129	°C	ISO 75-2/B
1.8 MPa, not annealed	73.0	°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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