

# WPP PP PPC3MF3-Black

Polypropylene Copolymer  
Washington Penn Plastic Co. Inc.

Message:

WPP PP PPC3MF3-Black is a polypropylene copolymer (PP Copoly) product, which contains 30% mica filler. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: automotive industry.  
Features include:  
Copolymer  
heat stabilizer

General Information			
Filler / Reinforcement	Mica filler, 30% filler by weight		
Additive	heat stabilizer		
Features	Copolymer		
	Thermal Stability		
Uses	Application in Automobile Field		
Appearance	Black		
	Available colors		
Forms	Particle		
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)	9.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	24.0	MPa	ASTM D638
Flexural Modulus - Tangent <sup>2</sup>	2700	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	62	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	85.0	°C	ASTM D648
Additional Information			
Filler Content, In-house #1003-02F: 26%			
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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