



WPP PP PPC5CF2-White

Washington Penn Plastic Co. Inc. - Polypropylene Copolymer

Wednesday, October 9, 2019

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Filler / Reinforcement	• Calcium Carbonate, 22% Filler by Weight		
Features	• Copolymer		
Uses	• Consumer Applications	• Industrial Applications	
Appearance	• Colors Available	• White	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	41	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	22.0	MPa	ISO 527-2/50
Flexural Modulus ²	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	5.0	kJ/m ²	ISO 180
Instrumented Dart Impact (23°C)	23.0	J	ASTM D3763

Additional Information

Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted

Notes

¹ Typical properties: these are not to be construed as specifications.

² 1.3 mm/min