

WPP PP PPC4CF3.2-Black

Polypropylene

Washington Penn Plastic Co. Inc.

Message:

Properties shown below for this filled blend are typical for a 32% calcium filled polypropylene. This basic product satisfies many application needs. Special compounds are available.

General Information			
Filler / Reinforcement	Calcium carbonate filler, 32% filler by weight		
Additive	heat stabilizer		
Features	Medium liquidity		
	Thermal Stability		
Uses	Industrial application		
	Consumer goods application field		
Appearance	Black		
	Available colors		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	14.0	MPa	ASTM D638
Flexural Modulus ²	1200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Multi-Axial Instrumented Impact Energy			ASTM D3763
-15°C	20.0	J	ASTM D3763
23°C	18.0	J	ASTM D3763
Additional Information			
Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted.Filler Content, In-house #1003-02: 32%			
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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Recommended distributors for this material

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