

WPP PP PPH2CF2P-Natural

Polypropylene Homopolymer
Washington Penn Plastic Co. Inc.

Message:

WPP PP PPH2CF2P-Natural is a polypropylene homopolymer (PP Homopoly) product, which contains 21% calcium carbonate filler. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. WPP PPH2CF2P-Natural applications include industrial applications and consumer goods.
Features include:
Good processability
Homopolymer

General Information	
Filler / Reinforcement	Calcium carbonate filler, 21% filler by weight
Features	Homopolymer
	Workability, good
Uses	Industrial application
	Consumer goods application field
Appearance	Available colors
	Natural color

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	29.6	MPa	ASTM D638
Tensile Elongation ²			ASTM D638
Yield	10	%	ASTM D638
Fracture	130	%	ASTM D638
Flexural Modulus ³	2240	MPa	ASTM D790
Flexural Strength ⁴	54.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact (23°C)	35.0	J	ASTM D3763

Additional Information	
Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted	
NOTE	
1.	51 mm/min
2.	51 mm/min
3.	13 mm/min
4.	13 mm/min

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Recommended distributors for this material

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