WPP PP UC4X206-Natural

Polypropylene Copolymer

Washington Penn Plastic Co. Inc.

Message:

WPP PP UC4X206-Natural is a polypropylene copolymer (PP Copoly) product, which contains 20% talc filler. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The main characteristics are: copolymer.

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Features	Copolymer		
Appearance	Available colors		
	Natural color		

Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.04	g/cm³	ASTM D792		
Melt Mass-Flow Rate (MFR) (230°C/2.16					
kg)	20	g/10 min	ASTM D1238		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength ¹ (Yield)	27.6	MPa	ASTM D638		
Flexural Modulus ²	2410	MPa	ASTM D790		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact (23°C)	37	J/m	ASTM D256		
Thermal	Nominal Value	Unit	Test Method		
Deflection Temperature Under Load		ASTM D648			
0.45 MPa, not annealed	123	°C	ASTM D648		
1.8 MPa, not annealed	66.0	°C	ASTM D648		
Additional Information					
Tested at 23 \pm 2°C (73.4 \pm 3.6°F) and 50 \pm 5% relative humidity unless otherwise noted.					
NOTE					
1.	51 mm/min				
2.	13 mm/min				

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Recommended distributors for this material

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