

WPP PP WPP331

Polypropylene Impact Copolymer

Washington Penn Plastic Co. Inc.

Message:

WPP PP WPP331 is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Characteristics include:

Copolymer

Impact Resistant

General Information			
Features	General Purpose		
	High Impact Resistance		
	Impact Copolymer		
Uses	General Purpose		
Appearance	Colors Available		
	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	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 (Yield)	20.7	MPa	ASTM D638
Flexural Modulus - 1% Secant	965	MPa	ASTM D790
Flexural Strength	29.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	530	J/m	ASTM D256
Instrumented Dart Impact ¹ (-30°C, Max. Load)	22.6	J	ASTM D3763
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	85.0	°C	
1.8 MPa, Unannealed	51.7	°C	
NOTE			
1.	2.23 m/sec		

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