

WPP PP M2956-002

Polypropylene

Washington Penn Plastic Co. Inc.

Message:

WPP PP M2956-002 is a Polypropylene product filled with 25% mineral. It can be processed by injection molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Automotive.

Characteristics include:

Good Stiffness

Heat Stabilizer

Impact Resistant

General Information			
Filler / Reinforcement	Mineral,25% Filler by Weight		
Additive	Heat Stabilizer		
Features	Good Impact Resistance		
	Good Stiffness		
	Heat Stabilized		
Uses	Automotive Interior Parts		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	7.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.70 to 1.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	24.0	MPa	ASTM D638
Tensile Elongation (Break)	25	%	ASTM D638
Flexural Modulus - Tangent	2200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	55	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	100	°C	
1.8 MPa, Unannealed	62.0	°C	
NOTE			
1.	51 mm/min		

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Recommended distributors for this material

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