WPP PP PPC2935-Natural

Polypropylene Copolymer

Washington Penn Plastic Co. Inc.

Message:

Properties shown below for a medium melt flow copolymer polypropylene.

General Information			
Features	Rigid, good		
	Copolymer		
	Impact resistance, high		
	Good processing stability		
	Medium liquidity		
Uses	Application in Automobile Field		
	Car interior equipment		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	32	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	74		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	29.0	MPa	ASTM D638
Flexural Modulus	1500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	56	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	118	°C	ASTM D648
Additional Information			
Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5	% relative humidity unless otherwise n	oted.	
NOTE			
1.	50 mm/min		

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