

WPP PP PPC6TF1UV-YGYA

Polypropylene Copolymer
Washington Penn Plastic Co. Inc.

Message:

WPP PP PPC6TF1UV-YGYA is a polypropylene copolymer (PP Copoly) product, which contains 10% talc filler. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: automotive industry.

Features include:

- high liquidity
- Copolymer
- Good UV resistance
- UV stability

General Information			
Filler / Reinforcement	Talc filler, 10% filler by weight		
Additive	UV stabilizer		
Features	Copolymer		
	Good UV resistance		
	High liquidity		
Uses	Application in Automobile Field		
Appearance	Available colors		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	34.0	MPa	ISO 527-2/50
Flexural Modulus ¹	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180
-40°C	2.0	kJ/m ²	ISO 180
0°C	2.5	kJ/m ²	ISO 180
23°C	3.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	120	°C	ISO 75-2/B
1.8 MPa, not annealed	67.0	°C	ISO 75-2/A
Additional Information			
Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted.			
NOTE			
1.	2.0 mm/min		

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