

WPP PP PPH6TF4C-Black

Polypropylene Homopolymer
Washington Penn Plastic Co. Inc.

Message:

WPP PP PPH6TF4C-Black is a polypropylene homopolymer (PP Homopoly) product, which contains 40% talc filler. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. WPP PPH6TF4C-Black applications include the automotive industry and electrical/electronic applications.
Features include:
high liquidity
heat stabilizer

General Information			
Filler / Reinforcement	Talc filler, 40% filler by weight		
Additive	heat stabilizer		
Features	High liquidity		
	Thermal Stability		
	Copper contact stability		
Uses	Electrical components		
	Application in Automobile Field		
	Car interior parts		
	Automotive exterior parts		
Appearance	Black		
	Available colors		
Physical	Nominal Value	Unit	Test Method
Density	1.24	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	31.0	MPa	ISO 527-2/50
Tensile Strain (Break)	3.5	%	ISO 527-2/50
Flexural Modulus ¹	5500	MPa	ISO 178
Flexural Stress ²	48.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	2.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	131	°C	ISO 75-2/B
1.8 MPa, not annealed	81.0	°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

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|----|------------|
| 1. | 2.0 mm/min |
| 2. | 2.0 mm/min |

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