

WPP PP PPH5TF2.4-Black

Polypropylene Homopolymer
Washington Penn Plastic Co. Inc.

Message:

WPP PPH5TF2.4-Black is a polypropylene homopolymer (PP Homopoly) product, which contains 24% 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
- Homopolymer
- Good toughness
- Heat resistance

General Information	
Filler / Reinforcement	Talc filler, 24% filler by weight
Features	Ultra high toughness
	Homopolymer
	Good heat aging resistance
	High liquidity
Uses	Car interior parts
	Car interior equipment
Appearance	Black
	Available colors

Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	32.0	MPa	ISO 527-2/5
Tensile Strain (Yield)	8.0	%	ISO 527-2/5
Flexural Modulus ¹	3000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	4.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	99.0	°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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