

WPP PP PPC6TF2UV-Black

Polypropylene Copolymer
Washington Penn Plastic Co. Inc.

Message:

WPP PP PPC6TF2UV-Black is a polypropylene copolymer (PP Copoly) product, which contains 20% talc filler. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. WPP PPC6TF2UV-Black applications include the automotive industry and consumer goods.

Features include:

- Copolymer
- Good UV resistance
- Impact resistance
- UV stability

General Information	
Filler / Reinforcement	Talc filler, 20% filler by weight
Additive	UV stabilizer
Features	Copolymer
	Impact resistance, high
	Good UV resistance
Uses	Consumer goods application field
Appearance	Black
	Available colors

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238, ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	53		ASTM D785
Durometer Hardness (Shore D)	66		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	19.0	MPa	ISO 527-2/50
Flexural Modulus ¹	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180
-30°C	4.0	kJ/m ²	ISO 180
23°C	23	kJ/m ²	ISO 180
Dart Drop Impact ² (23°C)	36.2	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	101	°C	ISO 75-2/B

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. | 100% Reliability |

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