

WPP PP PPC6TF2 UV 848

Polypropylene Copolymer
Washington Penn Plastic Co. Inc.

Message:

WPP PP PPC6TF2 UV 848 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. Typical application areas are: automotive industry.

Features include:

- Copolymer
- Good UV resistance
- UV stability

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Additive	UV stabilizer		
Features	Copolymer		
	Good UV resistance		
Uses	Application in Automobile Field		
Appearance	Available colors		
Physical	Nominal Value	Unit	Test Method
Density	1.05	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 Modulus	2400	MPa	ISO 527-2/1
Tensile Stress (Yield)	29.0	MPa	ISO 527-2/50
Flexural Modulus ¹	2400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.0	kJ/m ²	ISO 179
Notched Izod Impact			ISO 180
-40°C	2.0	kJ/m ²	ISO 180
23°C	3.0	kJ/m ²	ISO 180
Instrumented Dart Impact			ASTM D3763
-10°C	3.00	J	ASTM D3763
23°C	2.00	J	ASTM D3763
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	123	°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			
1.	2.0 mm/min		

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