

WPP TPO TPO-3985 P Black

Compounded Polypropylene
Washington Penn Plastic Co. Inc.

Message:

WPP TPO TPO-3985 P Black is a composite polypropylene product containing 11% mineral fillers. 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:
Hard
Good toughness
Impact resistance
good weather resistance
soft

General Information	
Filler / Reinforcement	Mineral filler, 11% filler by weight
Features	Rigidity, high
	Impact resistance, good
	Sprayable
	Good weather resistance
	Good toughness
	ductility
Uses	Car anti-collision bar
	Application in Automobile Field
Appearance	Black
	Available colors

Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1200	MPa	ISO 527-2/1
Tensile Stress (Yield)	16.0	MPa	ISO 527-2/50
Flexural Modulus ¹	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (-30°C)	14	kJ/m ²	ISO 179
Instrumented Dart Impact			
-30°C	18.0	J	ASTM D3763
-30°C	15.0	J	ISO 6603-2

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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Recommended distributors for this material

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