

# WPP PE WPP711P-Natural

High Density Polyethylene  
Washington Penn Plastic Co. Inc.

Message:

WPP PE WPP711P-Natural is a high density polyethylene product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The application fields of WPP PE WPP711P-Natural include industrial applications, bottles, automobile industries and consumer goods. Features include:  
High stiffness  
High resistance to environmental stress fracture (ESCR)  
Copolymer

General Information			
Features	Super rigidity		
	High ESCR (Stress Cracking Resistance)		
	Copolymer		
Uses	Industrial application		
	Bottle		
	Consumer goods application field		
Appearance	Available colors		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.34	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	26.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	130	%	ASTM D638
Flexural Modulus <sup>3</sup>	385	MPa	ASTM D790
Additional Information			
Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted.			
NOTE			
1.	500 mm/min		
2.	500 mm/min		
3.	5.0 mm/min		

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