

WPP PE PE25-Black

Medium Density Polyethylene
Washington Penn Plastic Co. Inc.

Message:

WPP PE PE25-Black is a medium density polyethylene product. It can be processed by blow molding or extrusion and is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: automotive industry. The main characteristics are: heat stabilizer.

General Information	
Additive	heat stabilizer
Features	Good melt strength
	Thermal Stability
Uses	Application in Automobile Field
Appearance	Black
	Available colors
Forms	Particle
Processing Method	Blow molding
	Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.938	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	0.90	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	15.0	MPa	ASTM D638
Tensile Elongation ² (Break)	450	%	ASTM D638
Flexural Modulus ³	350	MPa	ASTM D790

Additional Information	
Tensile Elongation at Break, ASTM D638: >450%	
NOTE	
1.	50 mm/min
2.	50 mm/min
3.	1.3 mm/min

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