

WPP JOSB26569-Black

Polypropylene

Washington Penn Plastic Co. Inc.

Message:

WPP JOSB26569-Black is a polypropylene product. It can be processed by injection molding and is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: automotive industry.

Features include:

Impact modification

Impact resistance

General Information			
Additive	Impact modifier		
Features	Impact modification		
	Medium impact resistance		
Uses	Parts under the hood of a car		
	Application in Automobile Field		
Appearance	Black		
	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.909	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	25.5	MPa	ASTM D638
Flexural Modulus ²	1030	MPa	ASTM D790
Flexural Strength	31.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Dart Drop Impact (23°C)	20.3	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	78.0	°C	ASTM D648
1.8 MPa, not annealed	46.0	°C	ASTM D648
Additional Information			
Gardner Impact Resistance, C LP-463DB-14-01, -30°C: 100% Reliability @ 140 in-lb			
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

