



HSPB Block Copolmer for Injection

YUHWA POLYPRO SB9302

Features and Uses

Application	HSPB Block Copolmer for Injection
Features	High Impact Strength, Good Compatibility with Filler and Rubber, Compounding
Uses	Battery Case, Household Goods, Office Supplies, PP Compound Base Resin

Properties

Features and Uses				
Items	Specification	Unit	Test Method	
Melt Index	2	g/10min.	ASTM D1238	
Density	0.91	g/cm <sup>3</sup>	ASTM D1505	
Mold Shrinkage	1.4~1.8	%	KPIC Method	
Tensile Strength at Yield	260	kgf/cm <sup>2</sup>	ASTM D638	
Elongation at Break	>500	%	ASTM D638	
Flexural Modulus	12,000	kgf/cm <sup>2</sup>	ASTM D790	
Hardness (Rockwell)	83	R Scale	ASTM D785	
Impact Strength (Izod with Notch) 25°C	60	kgf cm/cm	ASTM D256	
Impact Strength (Izod with Notch) -20°C	6	kgf cm/cm	ASTM D256	
Melting Point	165	°C	ASTM D3418	
Softening Point (Vicat)	152	°C	ASTM D1525	
Heat Deflection Temperature	100	°C	ASTM D648	

Properties

※ Above data are intended to serve as guides only, and are not sales specification limits.

Contact Info.

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