

## HSPP Block Copolmer for Injection

### YUHWA POLYPRO SB9304

**Features and Uses**

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

**Properties**

Features and Uses				
Items	Specification	Unit	Test Method	
Melt Index	4	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)	85	R Scale	ASTM D785	
Impact Strength (Izod with Notch) 25°C	50	kgf cm/cm	ASTM D256	
Impact Strength (Izod with Notch) -20°C	5	kgf cm/cm	ASTM D256	
Melting Point	166	°C	ASTM D3418	
Softening Point (Vicat)	152	°C	ASTM D1525	
Heat Deflection Temperature	110	°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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