

HSPB Block Copolymer for Injection

YUHWA POLYPRO SB9304

Features
and Uses

Application	HSPB Block Copolymer 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

Items	Specification	Unit	Test Method
Melt Index	4	g/10min.	ASTM D1238
Density	0.91	g/cm ³	ASTM D1505
Mold Shrinkage	1.4~1.8	%	KPIC Method
Tensile Strength at Yield	260	kgf/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	12,000	kgf/cm ²	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

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