

HSPB Block Copolymer for Injection

YUHWA POLYPRO SB9310

Features
and Uses

Application	HSPB Block Copolymer for Injection
Features	High Impact Strength, Good Compatibility with Filler and Rubber
Uses	Battery Case, Electric Appliances and Grocery, PP Compound Base Resin

Properties

Items	Specification	Unit	Test Method
Melt Index	10	g/10min.	ASTM D1238
Density	0.91	g/cm ³	ASTM D1505
Mold Shrinkage	1.4~1.8	%	KPIC Method
Tensile Strength at Yield	270	kgf/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	12,500	kgf/cm ²	ASTM D790
Hardness (Rockwell)	90	R Scale	ASTM D785
Impact Strength (Izod with Notch) 25°C	22	kgf cm/cm	ASTM D256
Impact Strength (Izod with Notch) -20°C	4.5	kgf cm/cm	ASTM D256
Melting Point	165	°C	ASTM D3418
Softening Point (Vicat)	152	°C	ASTM D1525
Heat Deflection Temperature	122	°C	ASTM D648