

HSPB Block Copolymer for Injection

YUHWA POLYPRO SB9108H

Features
and Uses

Application	HSPB Block Copolymer for Injection
Features	RTI 125°C, High Gloss, Impact Resistance, High Stiffness, All Color 94HB, UL746B
Uses	Electric and Electronic Product Parts, Automobile Parts, 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	300	kgf/cm ²	ASTM D638
Elongation at Break	>200	%	ASTM D638
Flexural Modulus	15,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	97	R Scale	ASTM D785
Impact Strength (Izod with Notch) 25°C	10	kgf cm/cm	ASTM D256
Impact Strength (Izod with Notch) -20°C	3	kgf cm/cm	ASTM D256
Melting Point	168	°C	ASTM D3418
Softening Point (Vicat)	152	°C	ASTM D1525
Heat Deflection Temperature	130	°C	ASTM D648