

HSPB Block Copolmer for Injection

# YUHWA POLYPRO SB9108H

Features  
and Uses

<b>Application</b>	HSPB Block Copolmer for Injection
<b>Features</b>	RTI 125°C, High Gloss, Impact Resistance, High Stiffness, All Color 94HB, UL746B
<b>Uses</b>	Electric and Electronic Product Parts, Automobile Parts, PP Compound Base Resin

Properties

Items	Specification	Unit	Test Method
<b>Melt Index</b>	10	g/10min.	ASTM D1238
<b>Density</b>	0.91	g/cm <sup>3</sup>	ASTM D1505
<b>Mold Shrinkage</b>	1.4~1.8	%	KPIC Method
<b>Tensile Strength at Yield</b>	300	kgf/cm <sup>2</sup>	ASTM D638
<b>Elongation at Break</b>	>200	%	ASTM D638
<b>Flexural Modulus</b>	15,000	kgf/cm <sup>2</sup>	ASTM D790
<b>Hardness (Rockwell)</b>	97	R Scale	ASTM D785
<b>Impact Strength (Izod with Notch) 25°C</b>	10	kgf cm/cm	ASTM D256
<b>Impact Strength (Izod with Notch) -20°C</b>	3	kgf cm/cm	ASTM D256
<b>Melting Point</b>	168	°C	ASTM D3418
<b>Softening Point (Vicat)</b>	152	°C	ASTM D1525
<b>Heat Deflection Temperature</b>	130	°C	ASTM D648

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