

HSPB Block Copolymer for Injection

YUHWA POLYPRO SB9240

Features
and Uses

Properties

Application	HSPB Block Copolymer for Injection			
Features	High Gloss, High Flowability, Impact Resistance, High Stiffness, All Color 94HB			
Uses	Thin Wall Containers, PP Compound Base Resin			
	Items	Specification	Unit	Test Method
	Melt Index	40	g/10min.	ASTM D1238
	Density	0.91	g/cm ³	ASTM D1505
	Mold Shrinkage	1.4~1.8	%	KPIC Method
	Tensile Strength at Yield	290	kgf/cm ²	ASTM D638
	Elongation at Break	>200	%	ASTM D638
	Flexural Modulus	15,000	kgf/cm ²	ASTM D790
	Hardness (Rockwell)	98	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	166	°C	ASTM D3418
	Softening Point (Vicat)	152	°C	ASTM D1525
	Heat Deflection Temperature	131	°C	ASTM D648

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