

HSPP Block Copolmer for Injection

YUHWA POLYPRO SB9310

Features
and Uses

Properties

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

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