

HCPP Block Copolymer for Injection

# YUHWA POLYPRO CB5290H

Features  
and Uses

Properties

<b>Application</b>	HCPP Block Copolymer for Injection			
<b>Features</b>	High Gloss, Ultra High Flowability, Heat Resistance, Scratch Resistance, Low-Pressure Injection Formability, All Color 94HB, Peroxide Free			
<b>Uses</b>	Industrial Articles, Automobile Parts(Door Trim), PP Compound Base Resin			
	<b>Items</b>	<b>Specification</b>	<b>Unit</b>	<b>Test Method</b>
	<b>Melt Index</b>	110	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>	<100	%	ASTM D638
	<b>Flexural Modulus</b>	19,000	kgf/cm <sup>2</sup>	ASTM D790
	<b>Hardness (Rockwell)</b>	109	R Scale	ASTM D785
	<b>Impact Strength (Izod with Notch)</b>	6	kgf cm/cm	ASTM D256
	<b>Melting Point</b>	166	°C	ASTM D3418
	<b>Softening Point (Vicat)</b>	153	°C	ASTM D1525
	<b>Heat Deflection Temperature</b>	138	°C	ASTM D648