

HCPP Block Copolymer for Injection

YUHWA POLYPRO CB5290
**Features
and Uses**

Application	HCPP Block Copolymer for Injection
Features	High Gloss, Ultra High Flowability, Heat Resistance, Scratch Resistance, Low-Pressure Injection Formability, All Color 94HB, Peroxide Free
Uses	Industrial Articles, Automobile Parts(Door Trim), PP Compound Base Resin

Properties

Items	Specification	Unit	Test Method
Melt Index	100	g/10min.	ASTM D1238
Density	0.91	g/cm ³	ASTM D1505
Mold Shrinkage	1.4~1.8	%	KPIC Method
Tensile Strength at Yield	330	kgf/cm ²	ASTM D638
Elongation at Break	30	%	ASTM D638
Flexural Modulus	18,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	105	R Scale	ASTM D785
Impact Strength (Izod with Notch) 25°C	6	kgf cm/cm	ASTM D256
Impact Strength (Izod with Notch) -20°C	1.5	kgf cm/cm	ASTM D256
Melting Point	166	°C	ASTM D3418
Softening Point (Vicat)	153	°C	ASTM D1525
Heat Deflection Temperature	130	°C	ASTM D648

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

**Contact
Info.**

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