

HCPP Block Copolymer for Injection

YUHWA POLYPRO CB5230

Features
and Uses

Application	HCPP Block Copolymer for Injection
Features	High Stiffness, Impact Resistance, High Gloss, High Flowability, Scratch Resistance, Heat Resistance, All Color 94HB
Uses	Automobile Parts, Electric and Electronic Product Parts, Home Appliance Housings, PP Compound Base Resin

Properties

Items	Specification	Unit	Test Method
Melt Index	30	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	>200	%	ASTM D638
Flexural Modulus	18,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	102	R Scale	ASTM D785
Impact Strength (Izod with Notch) 25°C	7	kgf cm/cm	ASTM D256
Impact Strength (Izod with Notch) -20°C	2.5	kgf cm/cm	ASTM D256
Melting Point	169	°C	ASTM D3418
Softening Point (Vicat)	153	°C	ASTM D1525
Heat Deflection Temperature	135	°C	ASTM D648

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

Contact
Info.

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