



HCPP Block Copolymer for Injection

YUHWA POLYPRO CB5290

Features
and Uses

Properties

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			
Items		Specification	Unit	Test Method
Melt Index		100	g/10min.	ASTM D1238
Density		0.91	g/cm³	ASTM D1505
Mold Shrinkage		1.4~1.8	%	KPIC Method
Tensile Strength at Yield		330	kgf/cm²	ASTM D638
Elongation at Break		30	%	ASTM D638
Flexural Modulus		18,000	kgf/cm²	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