

HCPP Homo Polymer for Injection

YUHWA POLYPRO HJ4045

**Features
and Uses**

Application	HCPP Homo Polymer for Injection
Features	High Flowability, Scratch Resistance, Heat Resistance, Tapping Impact Strength, All Color 94HB
Uses	Electric and Electronic Product Parts, Household Goods , Home Appliance Housings, PP Compound Base Resin

Properties

Items	Specification	Unit	Test Method
Melt Index	45	g/10min.	ASTM D1238
Density	0.91	g/cm ³	ASTM D1505
Mold Shrinkage	1.4~1.8	%	KPIC Method
Tensile Strength at Yield	420	kgf/cm ²	ASTM D638
Elongation at Break	40	%	ASTM D638
Flexural Modulus	21,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	110	R Scale	ASTM D785
Impact Strength (Izod with Notch)	3	kgf cm/cm	ASTM D256
Melting Point	167	°C	ASTM D3418
Softening Point (Vicat)	156	°C	ASTM D1525
Heat Deflection Temperature	140	°C	ASTM D648

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

**Contact
Info.**

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