

General Homo PP for Injection

## YUHWA POLYPRO 4017

Features  
and Uses

Properties

<b>Application</b>	General Homo PP for Injection			
<b>Features</b>	General Purpose			
<b>Uses</b>	Home Appliances, Agricultural Materials, Industrial Equipment Parts			
	<b>Items</b>	<b>Specification</b>	<b>Unit</b>	<b>Test Method</b>
	<b>Melt Index</b>	8.5	g/10min.	ASTM D1238
	<b>Density</b>	0.9	g/cm <sup>3</sup>	ASTM D1505
	<b>Mold Shrinkage</b>	1.0~2.0	%	KPIC Method
	<b>Tensile Strength at Yield</b>	360	kgf/cm <sup>2</sup>	ASTM D638
	<b>Elongation at Break</b>	>500	%	ASTM D638
	<b>Flexural Modulus</b>	17,000	kgf/cm <sup>2</sup>	ASTM D790
	<b>Hardness (Rockwell)</b>	100	R Scale	ASTM D785
	<b>Impact Strength (Izod with Notch)</b>	4	kgf cm/cm	ASTM D256
	<b>Melting Point</b>	165	°C	ASTM D3418
	<b>Softening Point (Vicat)</b>	153	°C	ASTM D1525
	<b>Heat Deflection Temperature</b>	110	°C	ASTM D648