

General Homo PP for Yarn

## YUHWA POLYPRO 5014

Features  
and Uses

Properties

<b>Application</b>	General Homo PP for Yarn		
<b>Features</b>	General Purpose		
<b>Uses</b>	Fishing Nets, Ropes, Bands, Packaging Tapes		
<b>Items</b>	<b>Specification</b>	<b>Unit</b>	<b>Test Method</b>
<b>Melt Index</b>	3.2	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>Water Absorption</b>	<0.01	%	ASTM D570
<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>	15,000	kgf/cm <sup>2</sup>	ASTM D790
<b>Hardness (Rockwell)</b>	96	R Scale	ASTM D785
<b>Impact Strength (Izod with Notch)</b>	4	kgf cm/cm	ASTM D256
<b>Melting Point</b>	162	°C	ASTM D3418
<b>Softening Point (Vicat)</b>	152	°C	ASTM D1525
<b>Heat Deflection Temperature</b>	105	°C	ASTM D648

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