

General Homo PP for LiBS Seperator

## YUHWA POLYPRO S802M

Features  
and Uses

Properties

<b>Application</b>	General Homo PP for LiBS Seperator			
<b>Features</b>	Ultra High Purity, High Stiffness, Heat Resistance, Excellent Gas Pocket			
<b>Uses</b>	LiBS of dry process (Automobile Parts, IT Product Parts)			
	<b>Items</b>	<b>Specification</b>	<b>Unit</b>	<b>Test Method</b>
	<b>Melt Index</b>	2.0	g/10min.	ASTM D1238
	<b>Density</b>	0.9	g/cm <sup>3</sup>	ASTM D1505
	<b>Catalyst residue, Al (XRF)</b>	1~3	ppm	KPIC Method
	<b>Catalyst residue, Cl (XRF)</b>	0~2	ppm	KPIC Method
	<b>Total Ash Content (XRF)</b>	0-10	ppm	KPIC Method
	<b>Isotactic Index</b>	98	%	KPIC Method
	<b>Melting Point</b>	166~168	°C	ASTM D3418
	<b>Tensile Strength at Yield</b>	370	kgf/cm <sup>2</sup>	ASTM D638
	<b>Elongation at Break</b>	>500	%	ASTM D638
	<b>Flexural Modulus</b>	18,000	kgf/cm <sup>2</sup>	ASTM D790
	<b>Hardness (Rockwell)</b>	111	R Scale	ASTM D785