

General Homo PP for LiBS Seperator

YUHWA POLYPRO S800

Features
and Uses

Application	General Homo PP for LiBS Seperator
Features	Ultra High Purity, High Stiffness, Good Processability, Heat Resistance, Excellent Gas Pocket
Uses	LiBS of dry process (Automobile Parts, IT Product Parts)

Properties

Items	Specification	Unit	Test Method
Melt Index	0.5	g/10min.	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Catalyst residue, Al (XRF)	2~4	ppm	KPIC Method
Catalyst residue, Cl (XRF)	1~3	ppm	KPIC Method
Total Ash Content (XRF)	15~20	ppm	KPIC Method
Isotactic Index	98.5	%	KPIC Method
Melting Point	167~168	°C	ASTM D3418
Tensile Strength at Yield	380	kgf/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	18,500	kgf/cm ²	ASTM D790
Hardness (Rockwell)	112	R Scale	ASTM D785