

General Homo PP for Yarn

YUHWA POLYPRO 5012

Features
and Uses

Properties

Application	General Homo PP for Yarn			
Features	High Tenacity, General Purpose			
Uses	Woven Bags, Ropes, Bands, Packaging Tapes			
	Items	Specification	Unit	Test Method
	Melt Index	2	g/10min.	ASTM D1238
	Density	0.9	g/cm ³	ASTM D1505
	Mold Shrinkage	1.0~2.0	%	KPIC Method
	Water Absorption	<0.01	%	ASTM D570
	Tensile Strength at Yield	360	kgf/cm ²	ASTM D638
	Elongation at Break	>500	%	ASTM D638
	Flexural Modulus	15,000	kgf/cm ²	ASTM D790
	Hardness (Rockwell)	96	R Scale	ASTM D785
	Impact Strength (Izod with Notch)	4	kgf cm/cm	ASTM D256
	Melting Point	162	°C	ASTM D3418
	Softening Point (Vicat)	152	°C	ASTM D1525
	Heat Deflection Temperature	105	°C	ASTM D648

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