

General Homo PP for Yarn

YUHWA POLYPRO 5014U

Features
and Uses

Properties

Application	General Homo PP for Yarn		
Features	Weatherability		
Uses	Fishing Nets, Ropes, Band Packaging Tapes		
Items	Specification	Unit	Test Method
Melt Index	3.5	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