

General Homo PP for Fiber

YUHWA POLYPRO 5030

Features
and Uses

Properties

Application	General Homo PP for Fiber		
Features	High Flowability		
Uses	Non-woven Clothes		
Items	Specification	Unit	Test Method
Melt Index	40	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	310	kgf/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	14,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	98	R Scale	ASTM D785
Impact Strength (Izod with Notch)	4	kgf cm/cm	ASTM D256
Melting Point	162	°C	ASTM D3418
Softening Point (Vicat)	150	°C	ASTM D1525
Heat Deflection Temperature	105	°C	ASTM D648