

General Homo PP for Injection

YUHWA POLYPRO 4017M

Features
and Uses

Properties

Application	General Homo PP for Injection			
Features	High Flowability			
Uses	Home Appliances, Agricultural Materials, Industrial Equipment Parts			
	Items	Specification	Unit	Test Method
	Melt Index	14	g/10min.	ASTM D1238
	Density	0.9	g/cm ³	ASTM D1505
	Mold Shrinkage	1.0~2.0	%	KPIC Method
	Tensile Strength at Yield	340	kgf/cm ²	ASTM D638
	Elongation at Break	>500	%	ASTM D638
	Flexural Modulus	16,000	kgf/cm ²	ASTM D790
	Hardness (Rockwell)	100	R Scale	ASTM D785
	Impact Strength (Izod with Notch)	4	kgf cm/cm	ASTM D256
	Melting Point	165	°C	ASTM D3418
	Softening Point (Vicat)	153	°C	ASTM D1525
	Heat Deflection Temperature	110	°C	ASTM D648

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