

General Homo PP for Injection

YUHWA POLYPRO 4017M

Features
and Uses

Application	General Homo PP for Injection
Features	High Flowability
Uses	Home Appliances, Agricultural Materials, Industrial Equipment Parts

Properties

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