

General Homo PP for Injection

YUHWA POLYPRO 4018

Features
and Uses

Properties

Application	General Homo PP for Injection		
Features	Good Transparency		
Uses	Airtight Containers, Stationery		
Items	Specification	Unit	Test Method
Melt Index	19	g/10min.	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Mold Shrinkage	1.0~2.0	%	KPIC Method
Tensile Strength at Yield	420	kgf/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	20,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	109	R Scale	ASTM D785
Impact Strength (Izod with Notch)	4	kgf cm/cm	ASTM D256
Melting Point	167	°C	ASTM D3418
Softening Point (Vicat)	155	°C	ASTM D1525
Heat Deflection Temperature	110	°C	ASTM D648