

General Homo PP for Injection

YUHWHA 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/cm³	ASTM D1505
Mold Shrinkage		1.0~2.0	%	KPIC Method
Tensile Strength at Yield		420	kgf/cm²	ASTM D638
Elongation at Break		>500	%	ASTM D638
Flexural Modulus		20,000	kgf/cm²	ASTM D790
Hardness (Rockwell)		109	R Scale	ASTM D785
Impact Strength (Izod with Notch)		4	kgf cm/cm	ASTM D256
Melting Point		167	℃	ASTM D3418
Softening Point (Vicat)		155	℃	ASTM D1525
Heat Deflection Temperature		110	℃	ASTM D648
※ Above data are intended to serve as guides only, and are not sales specification limits.				