

General Homo PP for Film

YUHWA POLYPRO 1077M

Features
and Uses

Properties

Application	General Homo PP for Film			
Features	CPP, For Metallization, Low Heat Shrinkability, High Stiffness, Good Heat Resistance, Good Bonding Strength			
Uses	General Packaging, Metallized Core Layer			
	Items	Specification	Unit	Test Method
	Melt Index	8	g/10min.	ASTM D1238
	Density	0.91	g/cm ³	ASTM D1505
	Mold Shrinkage	1.1~2.0	%	KPIC Method
	Water Absorption	<0.01	%	ASTM D570
	Tensile Strength at Yield	400	kgf/cm ²	ASTM D638
	Elongation at Break	>500	%	ASTM D638
	Flexural Modulus	17,500	kgf/cm ²	ASTM D790
	Hardness (Rockwell)	103	R Scale	ASTM D785
	Impact Strength (Izod with Notch)	3	kgf cm/cm	ASTM D256
	Melting Point	167	°C	ASTM D3418
	Softening Point (Vicat)	158	°C	ASTM D1525
	Heat Deflection Temperature	125	°C	ASTM D648