

HDPE for Film

YUHWA HIDDEN F600M
**Features
and Uses**

Application	HDPE for Film
Features	High Stiffness, High Tear Strength, Weatherability
Uses	Agricultural Uses

Properties

Items	Specification	Unit	Test Method
Melt Index	0.035	g/10min.	ASTM D1238
Density	0.957	g/cm ³	ASTM D1505
Mold Shrinkage	1.5~2.5	%	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	10,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	47	R Scale	ASTM D785
Impact Strength (Izod with Notch)	>50	kgf cm/cm	ASTM D256
Environment Stress Cracking Resistance	>1,000	hr. Cond. B. 10%	ASTM D1693
Melting Point	134	°C	ASTM D3418
Softening Point (Vicat)	123	°C	ASTM D1525
Heat Deflection Temperature	62	°C	ASTM D648
Brittleness Temperature	<-70	°C	ASTM D746

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

**Contact
Info.**

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