

HDPE for Film

YUHWA HIDEN F600

 Features
and Uses

Application	HDPE for Film
Features	High Stiffness, High Tear Strength
Uses	Shopping Bags, General Purpose, Industrial 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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