

HDPE for Injection

YUHWA HIDEN HI835

 Features
and Uses

Application	HDPE for Injection
Features	High Stiffness, Low temperature impact resistance
Uses	Frozen Product Containers

Properties

Items	Specification	Unit	Test Method
Melt Index	3.5	g/10min.	ASTM D1238
Density	0.964	g/cm ³	ASTM D1505
Mold Shrinkage	1.5~2.5	%	KPIC Method
Tensile Strength at Yield	270	kgf/cm ²	ASTM D638
Elongation at Break	>700	%	ASTM D638
Flexural Modulus	11,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	71	R Scale	ASTM D785
Impact Strength (Izod with Notch)	32	kgf cm/cm	ASTM D256
Melting Point	135	°C	ASTM D3418
Softening Point (Vicat)	125	°C	ASTM D1525

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

 Contact
Info.

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