



HDPE Yarn Grade

YUHWA HIDDEN E308T

Description

- Application : Yarn
- Features : Good Stretch, High Tenacity
- Uses : Stretched Tapes, Tarpaulin

Properties

Item	Value	Unit	Test Method
Melt Index	1	g/10min.	ASTM D1238
Density	0.956	g/cm ³	ASTM D1505
Mold Shrinkage	1.5~2.5	%	KPIC Method
Water Absorption	<0.01	%	ASTM D570
Tensile Strength at Yield	240	kg _f /cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	8,500	kg _f /cm ²	ASTM D790
Hardness (Rockwell)	45	R Scale	ASTM D785
Impact Strength (Izod with Notch)	>50	kg _f cm/cm	ASTM D256
Melting Point	134	°C	ASTM D3418
Softening Point (Vicat)	123	°C	ASTM D1525
Heat Deflection Temperature	69	°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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