FL7000
High-density polyethylene (HDPE)

Description
FL7000 is a high-density polyethylene resin produced by Slurry(CSTR) Process, suitable for Film extrusion which has excellent perfomance and high film strenght and rigidity

Characteristics
- Excellent Drawdown & Bubble Stability
- High Film-Strength

Applications
- Shopping / Garbage Bag

Properties

	Properties		Test Method		Values	Nominal
Physical	Melt Flow Index (190℃, 21.6㎏)		ASTM	D1238	0.035	g/10min
	Density		ASTM	D1505	0.956	g/cm^3
Mechanical	Flexural Modulus		ASTM	D790	9,000	kgf/cm^2
Film (20㎛)	Tensile Stength (Break)	MD	ASTM	D882	550	kgf/cm^2
		TD			500	kgf/cm^2
	Elongation (Break)	MD	ASTM	D882	350	%
		TD			500	%

• NOTE : these are not to be construed as specifications

• Process Condition : Tmpeature : 200℃, BUR : 4, Film Thickness 20㎛

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