LLDPE UF1002EN

Z-N LLDPE

Application

• Agricultural Film, Food Packaging Film, Stretch Film, Industrial Packaging Film, Lamination Film

Characteristics

- Outstanding dart impact strength and excellent process-ability
- Co-monomer : 1-Butene
- Additives
  - Slip : No, Anti-Block : No, Antioxidant : Yes

Properties

Item	Test Method	Unit	Typical Value
Resin Properties			
Density	ASTM D1505	g/㎤	0.918
Melt Index (190℃/ 2.16Kg)	ASTM D1238	g/10min	2.0
Peak Melting Temperature	LG Method	℃	121
Film Properties			
Tensile strength at Break MD/TD	ASTM D882	Kg/㎠	350 / 270
Elongation at Break MD/TD	ASTM D882	%	700 / 760
Secant Modulus - 1% Secant MD/TD	ASTM D882	Kg/㎠	2500 / 2600
Dart Impact Strength	ASTM D1709A	g	<135
Elmendorf Tear Strength MD/TD	ASTM D1922	g	180 / 360
Haze	ASTM D1003	%	13

*** Film properties are measured on 25㎛ film specimen**
**** The data in this table are typical values, and not guaranteed specification**

Processing Information

- Processing temperature : 150 ~ 180℃
- Blow up ratio : 1.5 ~ 3.0
- Film thickness (㎛) : 20 ~ 200

For additional sales, order and technical assistance

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