

LLDPE UF1001DN

Z-N LLDPE

Application

- Agricultural Film, Food Packaging 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/cm ³	0.918
Melt Index (190°C/2.16Kg)	ASTM D1238	g/10min	1.0
Peak Melting Temperature	LG Method	°C	121
Film Properties			
Tensile strength at Break MD/TD	ASTM D882	kg/cm ²	350 / 350
Elongation at Break MD/TD	ASTM D882	%	550 / 800
Secant Modulus - 1% Secant MD/TD	ASTM D882	kg/cm ²	2700 / 3100
Dart Impact Strength	ASTM D1709A	g	<135
Elmendorf Tear Strength MD/TD	ASTM D1922	g	170 / 360
Haze	ASTM D1003	%	13

* Film properties are measured on 25 μ m film specimen

** The data in this table are typical values, and not guaranteed specification

Processing Information

- Processing temperature : 150 ~ 180°C
- Blow up ratio : 1.5 ~ 3.0
- Film thickness (μ m) : 20 ~ 200

For additional sales, order and technical assistance

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