



LUCENE **SP311**

Metallocene LLDPE

Application

- Agricultural Film, Industrial Film

Characteristics

- Outstanding Dart Impact strength
- Excellent Process-ability
- Excellent Sealing-ability
- Co-monomer : Hexene-1
- Additives : Slip & Anti-blocking agent

Properties

Item	Test Method	Unit	Value
Resin properties ⁽¹⁾			
Density	ASTM D1505	g/cm ³	0.918
M F I (190°C/ 2.16Kg)	D1238	g/10min	1.0
Physical properties of Film ⁽²⁾			
			MD/ TD
Tensile strength (at break)	D882	Kg/ cm ²	500/ 450
Elongation (at break)	D882	%	600/ 650
Dart Impact Strength	D1709	G	>1,000
Haze (50μm)	D1003	%	13.0
Thermal property ⁽³⁾			
Melting Temperature	LG	°C	117

(1) The properties data in this table are typical values, and not guaranteed specification.

(2) Typical resin property values are measured on film specimens

(3) The properties data in this table are typical values, and not guaranteed specification

Processing Information

- Processing temperature : 150~ 180 °C
- Blow up ratio : 1.5~ 3
- Film thickness(μm) : 30~ 200

For additional sales, order and technical assistance

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